VRIJDAG 23 NOVEMBER 2018

UITGEGEVEN DOOR EURONEXT AMSTERDA

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Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	1	1	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,2000	C	EUR	0,1500	0,2000	0,1500	2	0,2000	0,1400	0	115	115	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	7-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	9,9000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	1	1	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700	0	1	1	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	7-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	1	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	1	1	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,1000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	1	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	1AG	AEGON Weekly Option - Week 1	7-12-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,4000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3100	0	1	1	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500	0	1	1	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	7-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	70,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4400	0	1	1	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	72,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,0800	1	1	1	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	7-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	138,0000	P	EUR	2,0000	2,1500	2,0000	2	2,1500	1,8500	2	15	15	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	140,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,3700	2	2	2	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	148,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,4100	2	4	4	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	150,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7300	2	1	1	23-11-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	7-12-2018	150,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,2500	7	1	1	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	7-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	31,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	1EU	EUE Weekly Option W1 (Underlying: iShares Core EURO STOXX 50	7-12-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	78,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,3300	0	1	1	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	1HE	Heineken NV - Weekly Option 1st Friday	7-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	7-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	1IG	IEM Weekly Option W1 (Underlying: ISHARES MSCI EMERGING MARK	7-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	1IJ	IJP Weekly Option W1 (Underlying: ISHARES MSCI JAPAN EUR HED	7-12-2018	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	1	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	10,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	1	1	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	1IN	ING Groep Weekly Option - 1st Friday	7-12-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	1IS	ISS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	7-12-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	1IW	IWR Weekly Option W1 (Underlying: ISHARES MSCI WORLD UCITS E	7-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	7-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	19,8000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,7500	1	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,2000	P	EUR	0,5000	0,5900	0,5000	2	0,5900	0,8500	1	2	2	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,4000	P	EUR	0,6100	0,6700	0,6100	3	0,6700	0,9500	1	3	3	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,6000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4200	0	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,6000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	1,0800	1	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2900	0	1	1	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	7-12-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	32,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	8	8	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	7-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7000	1	1	1	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7100	1	1	1	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,4000	C	EUR	0,5700	0,5700	0,4500	5	0,4700	0,5000	1	5	4	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,4000	P	EUR	0,4000	0,8600	0,4000	6	0,8600	0,9100	1	58	58	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,6000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4300	0	2	2	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,8000	C	EUR	0,4100	0,4100	0,3000	2	0,3000	0,3400	0	2	2	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	26,8000	P	EUR	0,6000	1,1200	0,6000	7	1,1100	1,1500	1	7	5	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,0000	C	EUR	0,5300	0,5300	0,2600	3	0,2600	0,2900	0	3	3	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2900	1	1	1	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,2000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,2300	0	2	2	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,2000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4400	1	1	1	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,6000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,1600	0	11	11	23-11-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	7-12-2018	27,6000	P	EUR	1,1000	1,4800	1,1000	2	1,4800	1,7700	2	2	2	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,4000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	2	2	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,6000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	1	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	1	1	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	7-12-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,3000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2500	0	2	2	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	1TT	TomTom - Weekly Option 1st Friday	7-12-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	47,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2600	0	1	1	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	50,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	1	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	50,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600	0	12	12	23-11-2018
O	1UN	Unilever NV - Weekly Option 1st Friday	7-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000			10	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,6000	C	EUR	0,0200	0,0400	0,0200	2	0,0400			29	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	23-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500			5	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,0000	C	EUR	0,2000	0,2000	0,1500	2	0,1500			2	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600			1	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800			2	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,1000	P	EUR	0,1700	0,1700	0,1700	1	0,1700			1	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AG	AEGON Weekly Option - Week 4	23-11-2018	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	22,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900			47	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	72,0000	C	EUR	0,1700	0,1900	0,1700	2	0,1900			10	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	73,0000	P	EUR	1,1800	1,3800	1,1800	3	1,3800			3	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	74,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900			1	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	134,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			20	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	136,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	140,0000	C	EUR	4,3500	4,6500	3,8000	3	3,8000			3	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	140,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400			21	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	142,0000	C	EUR	2,3000	2,8100	1,1300	18	2,0000			32	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	142,0000	P	EUR	0,3800	0,3900	0,0200	11	0,0500			56	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	144,0000	C	EUR	0,8500	1,1300	0,1600	34	0,7600			116	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	144,0000	P	EUR	1,0000	1,4500	0,0200	32	0,0200			103	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	146,0000	C	EUR	0,2600	0,3100	0,0200	23	0,0200			118	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	146,0000	P	EUR	2,2000	3,5700	1,2500	8	1,2500			17	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	148,0000	C	EUR	0,0600	0,0600	0,0200	3	0,0400			17	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	148,0000	P	EUR	4,8000	5,1500	3,3300	10	4,0000			23	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	150,0000	P	EUR	7,2500	7,5200	7,2500	2	7,5200			3	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	152,0000	P	EUR	7,7000	8,1000	7,5500	3	7,5500			3	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	154,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	156,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	156,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000			1	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-11-2018	160,0000	P	EUR	15,4500	16,4000	15,4500	6	15,6000			6	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	75,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	76,0000	C	EUR	0,4300	0,5000	0,4300	3	0,5000			11	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	76,0000	P	EUR	0,1200	0,2100	0,1200	2	0,2100			2	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	77,0000	C	EUR	0,0400	0,0400	0,0100	2	0,0100			20	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	77,0000	P	EUR	0,5000	0,7000	0,5000	4	0,7000			13	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	78,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000			2	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	80,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100			10	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	23-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	31,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	23-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	80,0000	C	EUR	0,2900	0,7300	0,2800	4	0,7300			16	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4HE	Heineken NV - Weekly Option 4th Friday	23-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	23-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IG	IEM Weekly Option W4 (Underlying: ISHARES MSCI EMERGING MARK	23-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IJ	IJP Weekly Option W4 (Underlying: ISHARES MSCI JAPAN EUR HED	23-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,2000	C	EUR	0,5500	0,5800	0,4600	7	0,4800			7	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			5	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IN	ING Groep Weekly Option - 4th Friday	23-11-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-11-2018	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	38,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	23-11-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	23-11-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,0000	C	EUR	0,0900	0,1100	0,0100	26	0,0100			60	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100			1	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,2000	C	EUR	0,1500	0,1500	0,0200	7	0,0200			7	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,4000	C	EUR	0,0900	0,0900	0,0800	2	0,0800			2	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,4000	P	EUR	0,1300	0,5000	0,1300	2	0,5000			2	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,6000	C	EUR	0,1000	0,1300	0,1000	2	0,1300			51	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,6000	P	EUR	0,1500	0,7600	0,1500	10	0,7000			11	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	20,8000	P	EUR	0,3200	0,8400	0,3200	2	0,8400			11	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,0000	P	EUR	0,6400	1,0500	0,6400	4	1,0500			4	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,2000	P	EUR	0,8200	0,8200	0,8200	1	0,8200			1	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,4000	P	EUR	1,5000	1,5000	1,5000	1	1,5000			1	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,6000	P	EUR	1,0500	1,7200	1,0400	4	1,7200			27	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	21,8000	P	EUR	1,4500	1,4500	1,4500	1	1,4500			20	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			5	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,0000	P	EUR	1,6100	1,6100	1,4700	2	1,4700			91	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	23-11-2018	23,4000	P	EUR	2,8300	2,8300	2,8300	1	2,8300			3	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	32,5000	C	EUR	0,8500	0,8500	0,8000	2	0,8000			2	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	33,0000	C	EUR	0,4200	0,4900	0,2200	10	0,3000			10	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	33,0000	P	EUR	0,0800	0,0900	0,0300	3	0,0300			25	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	33,5000	C	EUR	0,0900	0,0900	0,0400	3	0,0400			11	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	23-11-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,0000	C	EUR	0,1500	0,1600	0,1500	3	0,1600			12	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,0000	P	EUR	0,0100	0,1500	0,0100	4	0,1200			16	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800			1	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,2000	P	EUR	0,0900	0,3300	0,0900	3	0,3300			3	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600			10	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,4000	P	EUR	0,0300	0,4500	0,0300	11	0,4500			39	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,6000	C	EUR	0,1100	0,1100	0,0200	2	0,0200			2	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,6000	P	EUR	0,1500	0,6900	0,1500	8	0,6500			47	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700			1	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	26,8000	P	EUR	0,6400	0,8200	0,6400	5	0,7800			14	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,0000	C	EUR	0,0300	0,1300	0,0200	3	0,0200			12	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,0000	P	EUR	0,6500	1,1500	0,6500	10	1,1000			32	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,2000	P	EUR	0,4600	1,2800	0,4600	6	1,2800			30	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,4000	P	EUR	0,7000	1,5900	0,7000	2	1,5900			7	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,6000	P	EUR	0,8600	1,3200	0,8600	2	1,3200			2	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,8000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			5	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	27,8000	P	EUR	1,2500	1,3000	1,2500	4	1,3000			7	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	23-11-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	23-11-2018	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600			2	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,6000	P	EUR	0,1300	0,1500	0,1300	2	0,1500			30	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900			5	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	7,9000	P	EUR	0,3500	0,3500	0,3500	1	0,3500			2	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4TT	TomTom - Weekly Option 4th Friday	23-11-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	48,5000	C	EUR	0,2400	0,2500	0,1600	4	0,2500			30	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	48,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400			5	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	49,0000	P	EUR	0,3500	0,5100	0,3500	2	0,5100			20	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	23-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,6000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2700	0	15	16	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,8000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1400	0	130	353	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,0000	C	EUR	0,1200	0,1300	0,1000	6	0,1000	0,0900	0	54	254	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5AB	ABN AMRO Group - Weekly Option 5th Friday	30-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3000	0	5	6	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,2000	C	EUR	0,2000	0,2000	0,1500	2	0,1500	0,1900	0	2	2	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5AF	Air France-KLM - Weekly Option 5th Friday	30-11-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,8000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	2	2	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,1000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AG	AEGON Weekly Option - Week 5	30-11-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,0600	0	1	11	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5AH	Ahold Delhaize Koninklijke - Weekly Option 5th Friday	30-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	71,0000	P	EUR	0,4900	0,5300	0,4900	2	0,5300	0,4300	0	5	5	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	72,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0800	1	4	4	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	72,0000	P	EUR	0,9500	1,1500	0,9500	2	1,1500	0,7500	1	2	2	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	7	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5AK	Akzo Nobel NV - Weekly Option 5th Friday	30-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	1	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	132,0000	P	EUR	0,4500	0,5100	0,3100	9	0,3100	0,3600	0	43	50	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	1	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	134,0000	P	EUR	0,5400	0,6800	0,4400	8	0,5100	0,4700	0	12	24	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	136,0000	P	EUR	0,8800	0,8800	0,6300	3	0,6300	0,6500	1	7	8	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	138,0000	P	EUR	1,0100	1,0100	1,0100	2	1,0100	0,9000	1	9	37	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	140,0000	P	EUR	1,6300	1,6300	1,4000	2	1,4000	1,2800	1	2	4	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	33	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	142,0000	P	EUR	2,5500	2,5500	1,8000	5	1,8000	1,8100	2	12	70	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	144,0000	C	EUR	3,1100	3,1200	2,5000	3	3,1200	3,0200	3	3	59	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	144,0000	P	EUR	3,5600	3,5600	2,5000	6	2,5000	2,5300	3	13	19	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	146,0000	C	EUR	2,2300	2,2300	1,7900	11	1,9500	2,0000	2	81	37	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	146,0000	P	EUR	4,5000	4,5000	3,7700	2	3,7700	3,5100	4	29	30	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	148,0000	C	EUR	1,5000	1,5000	0,8300	14	1,2900	1,2500	1	64	69	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	148,0000	P	EUR	5,4000	5,4000	4,8500	3	5,0400	4,7600	5	28	28	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	150,0000	C	EUR	0,8800	0,8800	0,5200	6	0,7000	0,7200	1	40	82	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	2	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	152,0000	C	EUR	0,4700	0,4800	0,4300	4	0,4300	0,4100	0	28	118	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	154,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2200	0	2	44	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	1	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	156,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1400	0	5	6	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	29	23-11-2018
O	5AS	ASML Holding NV - Weekly Option 5th Friday	30-11-2018	158,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,5900	14	1	1	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	72,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2000	0	7	7	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	73,0000	P	EUR	0,3300	0,3600	0,3000	4	0,3600	0,3100	0	7	13	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	74,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	2	2	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	76,0000	P	EUR	1,1000	1,1400	1,1000	3	1,1400	0,9500	1	3	4	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	6	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	78,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,7200	1	10	15	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	17	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	80,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2700	0	5	17	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5DS	DSM NV Koninklijke - Weekly Option 5th Friday	30-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	30,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	30,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	31,8000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100	0	1	1	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5EU	EUE Weekly Option W5 (Underlying: iShares Core EURO STOXX 50	30-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	77,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	5	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	78,0000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1500	0	6	7	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	80,0000	C	EUR	0,8500	1,1400	0,8500	2	1,1400	1,2300	1	6	11	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	82,0000	C	EUR	0,1900	0,2300	0,1900	2	0,2300	0,2900	0	2	11	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	4	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	83,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200	0	1	1	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	5HE	Heineken NV - Weekly Option 5th Friday	30-11-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IC	IME Weekly Option W5 (Underlying: iShares Core MSCI Europe U	30-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IG	IEM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	5IJ	IJP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-11-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,2000	C	EUR	0,5300	0,5300	0,5200	2	0,5200	0,5300	1	2	2	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,4000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500	0	2	3	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,8000	C	EUR	0,1100	0,1300	0,0700	4	0,0700	0,1000	0	18	21	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	10,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	1	9	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IN	ING Groep Weekly Option - 5th Friday	30-11-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-11-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	37,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	38,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IW	IWR Weekly Option W5 (Underlying: ISHARES MSCI WORLD UCITS E	30-11-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5IZ	ISF Weekly Option W5 (Underlying: ISHARES CORE FTSE 100 UCIT	30-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	19,8000	P	EUR	0,2500	0,4600	0,2500	4	0,4500	0,4500	0	8	14	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,0000	C	EUR	0,7100	0,7500	0,4400	9	0,4600	0,4900	0	10	8	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,2000	P	EUR	0,5500	0,6900	0,5500	4	0,6900	0,6500	1	12	60	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,4000	C	EUR	0,2500	0,2800	0,2500	3	0,2800	0,3200	0	7	7	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,4000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,7800	1	10	11	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,6000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2400	0	6	8	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,6000	P	EUR	0,5000	0,9500	0,5000	2	0,9500	0,9000	1	3	55	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,8000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1900	0	2	63	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	20,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	1,0500	1	1	5	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,0000	C	EUR	0,2800	0,2800	0,1200	3	0,1200	0,1500	0	4	5	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1100	0	1	4	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	7	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,4000	C	EUR	0,1500	0,1500	0,1200	2	0,1200	0,0900	0	4	2	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	12	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	2	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0400	0	4	42	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,6000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200	0	3	3	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	8	23-11-2018
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-11-2018	22,8000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,8800	3	3	3	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	32,5000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0600	1	1	3	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	33,5000	C	EUR	0,2000	0,3500	0,2000	3	0,3500	0,3800	0	11	18	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	14	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	34,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1800	0	2	3	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5PH	Philips NV Koninklijke - Weekly Option - Week 5	30-11-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	25,6000	P	EUR	0,2600	0,3300	0,2600	4	0,3300	0,3100	0	13	14	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	21	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,0000	C	EUR	0,5200	0,5200	0,4000	2	0,4000	0,4600	0	3	3	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,0000	P	EUR	0,2000	0,4400	0,2000	2	0,4400	0,4600	0	6	8	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,2000	C	EUR	0,4700	0,4700	0,4000	3	0,4000	0,3600	0	13	13	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,2000	P	EUR	0,2200	0,5000	0,2200	7	0,5000	0,5600	1	26	35	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,4000	C	EUR	0,5400	0,5400	0,2000	5	0,2200	0,2700	0	5	3	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,4000	P	EUR	0,2400	0,3700	0,2400	2	0,3700	0,6700	1	4	25	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,6000	C	EUR	0,2600	0,2600	0,1900	4	0,2000	0,2000	0	12	13	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,6000	P	EUR	0,4000	0,6700	0,4000	3	0,6700	0,8000	1	4	838	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,1500	0	1	1	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	26,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,9600	1	1	36	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,0000	C	EUR	0,1400	0,1800	0,1300	3	0,1300	0,1100	0	8	7	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	9	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0800	0	1	28	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,2000	P	EUR	0,7700	0,8200	0,7700	3	0,8200	1,2900	1	6	7	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,4000	C	EUR	0,1600	0,1700	0,0400	4	0,0400	0,0600	0	4	709	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	25	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,6000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0400	0	2	3	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	23-11-2018
O	5RD	Royal Dutch Weekly Option - 5th Friday	30-11-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	150	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,6000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	3	3	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	12,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	1	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	1	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	8	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	8	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	5SB	SBM Offshore NV - Weekly Option 5th Friday	30-11-2018	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800	0	6	6	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	30	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	182	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	13	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,3000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	23	23-11-2018
O	5TT	TomTom - Weekly Option 5th Friday	30-11-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	47,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	12	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	14	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	48,5000	P	EUR	0,4300	0,4300	0,3000	2	0,3000	0,3000	0	15	25	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	49,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4200	0	10	15	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	49,5000	C	EUR	0,1500	0,1800	0,1500	2	0,1800	0,2200	0	2	8	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	50,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,1100	0	1	8	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	5UN	Unilever NV - Weekly Option 5th Friday	30-11-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1304	31	0	4610	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1209	31	0	0	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1128	31	0	0	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1085	31	0	0	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5612	31	0	0	23-11-2018
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5412	31	0	0	23-11-2018
F	AA8	Aalberts Industries - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	74	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	2	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	57	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	61	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	96	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	11	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	10	162	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	173	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,6100	2	1	29	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	326	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	C	EUR	0,8600	0,9500	0,8600	9	0,9100	0,9600	1	13	56	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-12-2018	31,0000	P	EUR	0,8200	0,9000	0,8200	2	0,9000	0,8200	1	6	189	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	C	EUR	0,5100	0,5100	0,4800	2	0,4800	0,5000	1	5	211	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	148	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2200	0	4	164	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	P	EUR	2,1400	2,1400	2,1300	2	2,1300	2,0900	2	10	258	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	6	285	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	133	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	216	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	282	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	257	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	287	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	52	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	299	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	6,9000	6,9000	6,9000	2	6,9000	6,8800	7	22	399	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	39	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	422	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	592	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	11,0700	11,0700	11,0700	1	11,0700	10,8800	11	10	407	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	164	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	14,8800	15	1	71	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	11	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	0	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	7	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	25	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6200	3	2	2	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	56	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	71	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2600	1	1	12	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	24	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	18	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	30	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	57	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	229	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	26	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	134	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	26	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	13	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	57	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	39	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	1,0400	1,0400	1,0300	2	1,0300	1,0300	1	10	25	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5600	2	16	22	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	164	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	28	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	3	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	3	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	11	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	21	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,8000	4	1	16	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	125	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	33	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	16	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	48	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	248	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	207	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	203	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	1	217	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	371	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	1	231	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3300	4	10	396	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	309	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	454	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	297	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	566	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	674	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	303	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	148	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	365	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	115	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	22	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	10	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	12	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	7	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	17	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	66	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0900	4	10	55	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	51	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	16	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	184	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	390	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	99	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1300	3	1	93	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	210	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	4,4600	4,5700	4,4600	2	4,5700	4,4900	4	11	201	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	518	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	175	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	81	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8400	8	2	91	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200	0	15	299	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	199	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	43	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	38	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	2	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	23	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	37	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	511	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	36	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	471	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	210	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	1758	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	61	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	177	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7200	2	30	191	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,0900	0,1100	0,0900	5	0,1000	0,1000	0	35	884	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	66	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	332	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	616	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,2400	0,3200	0,2200	10	0,2800	0,2700	0	33	7856	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	C	EUR	0,6100	0,6100	0,5600	2	0,5600	0,5600	1	20	753	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	P	EUR	0,5100	0,5100	0,4300	2	0,4300	0,4300	0	4	528	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,3500	0,3700	0,3100	8	0,3200	0,3200	0	34	2670	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	0,6200	0,7200	0,6200	5	0,7200	0,7000	1	144	4510	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	C	EUR	0,2000	0,2100	0,1400	7	0,1400	0,1700	0	24	5156	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	P	EUR	0,9500	0,9800	0,9500	2	0,9800	1,0400	1	5	739	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,1000	0,1000	0,0800	8	0,0800	0,0800	0	33	2096	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	1,3700	1,6000	1,3200	12	1,4500	1,4600	1	12	3906	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	237	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	323	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	47	3012	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2889	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4411	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1280	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1935	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	565	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1565	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	118	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	438	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	261	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	342	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	5	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	105	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	24	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	178	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	31	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	41	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	64	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	88	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	57	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	150	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	102	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	155	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	145	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	633	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	188	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6200	1	1	114	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,4400	0,4900	0,4400	2	0,4900	0,5000	1	10	252	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,8700	1	5	139	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,3600	0,3600	0,3400	2	0,3400	0,3100	0	6	134	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	1,0800	1,0800	1,0800	2	1,0800	1,1900	1	5	270	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	173	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	105	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	72	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	30	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	188	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	2	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	9	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,6800	1	10	10	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	35	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	111	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	20	20	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	2	8	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	54	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	62	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	2	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	820	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	10	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	264	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	155	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200	0	2	411	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	242	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5100	1	2	331	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	1476	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,7700	0,8800	0,7700	13	0,8800	0,8100	1	123	2229	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,9200	0,9200	0,9000	11	0,9100	0,8900	1	22	1966	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,2200	1,2900	1,2200	2	1,2900	1,2700	1	61	2841	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,5200	0,5200	0,5200	3	0,5200	0,5000	1	11	1312	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	1,7700	1,8000	1,7700	4	1,8000	1,8900	2	15	1077	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2700	0	9	702	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	546	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	701	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	210	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	127	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	163	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	44	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	200	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	106	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	385	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1728	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	137	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1106	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	3,1800	3,1800	3,1500	2	3,1500	3,0700	3	100	349	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2586	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	674	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0600	1	3	510	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,7100	1,7100	1,5900	4	1,6000	1,6300	2	106	1168	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,4400	1,4400	1,4300	2	1,4300	1,4900	1	7	1711	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1000	1	2	1518	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1080	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	8	1356	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000	3	1	964	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,4300	0,4400	0,4200	3	0,4400	0,4300	0	8	756	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	795	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	492	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	217	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	828	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	367	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1388	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	437	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	440	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	348	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	712	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	355	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	95	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	45	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	92	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	218	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	35	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	141	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	129	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	62	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	141	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	321	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	166	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	19	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	269	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	159	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	1,2500	1,2600	1,2500	2	1,2600	1,2100	1	40	768	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	2,6100	2,6100	2,5600	3	2,5700	2,6700	3	5	800	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	113	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	78	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	61	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	74	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	55	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	23	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	34	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	30	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	158	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	39	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	73	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	58	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1529	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	160	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	109	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	748	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3800	1	5	730	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	202	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1390	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1927	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1267	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400	1	2	922	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	2602	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1756	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5800	4	4	477	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1189	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	478	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,5000	0,5000	0,4600	3	0,4600	0,4900	0	4	2373	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	2284	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	476	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	168	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	502	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	500	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	109	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	5	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	129	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	648	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	30	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	243	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	58	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	10	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	4	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	71	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	79	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	368	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	208	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	198	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	536	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	453	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800	3	3	334	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	307	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	68	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600	1	1	200	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	83	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	66	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	31	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	25	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2567	23-11-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	2537	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	50	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	2	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	21	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	12	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	21	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	94	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	144	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	51	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	84	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	439	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	393	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	17,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	43	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1661	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3500	0	2	650	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	551	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1664	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	414	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1500	0	1	78	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	40	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	253	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	14	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	23-11-2018
O	ACC	Accell Group NV - Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	67	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	4	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	52	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	75	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	20	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	43	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2400	2	2	21	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	8	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	134	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	23	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	20	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	75	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	147	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	8	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	1	455	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	807	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	122	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	19	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	195	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7000	2	1	92	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	67	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	42	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	211	23-11-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	4	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	1	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	23	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	25	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	81	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	53	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	61	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	7	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	29	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,6378	203	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,5756	203	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,5232	203	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,4948	202	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,8165	200	0	0	23-11-2018
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,6856	200	0	0	23-11-2018
F	AD8	Adidas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	23-11-2018
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	8	23-11-2018
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000	103	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000	73	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7000	53	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	75	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	50	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	60	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	152	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	6	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	8	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	25	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	62	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	5	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	8	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	10	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	3	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	4	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	44	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	3	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	6	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	42	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	32	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000	47	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900	57	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3900	77	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3900	97	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	25	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	25	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	4	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	4	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-1-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7400	63	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500	53	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	25	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	27	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	75	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	12	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	4	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	63	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	54	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	9	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900	39	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600	58	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000	103	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400	64	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2000	54	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400	45	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	6	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	1	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5200	45	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300	53	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500	63	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0500	101	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900	46	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000	31	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8400	64	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000	103	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9800	83	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5500	48	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300	40	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	2	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	3	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200	57	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4700	102	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000	103	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8900	83	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4300	64	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5500	49	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300	40	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1400	54	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1300	62	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4300	106	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7000	103	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1700	83	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700	65	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000	58	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000	51	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600	38	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700	32	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800	36	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600	49	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100	57	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2800	64	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9800	108	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4200	83	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3900	66	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7500	52	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500	45	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000	34	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500	28	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000	34	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2200	46	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9800	53	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000	61	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400	68	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9700	112	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9500	86	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1000	70	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9700	56	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	26	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4600	49	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400	43	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	420,0000	P	EUR	30,2700	30,2700	30,2700	1	30,2700	26,5700	27	1	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	440,0000	C	EUR	29,7300	29,7300	29,7300	1	29,7300	33,4100	33	1	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	4727	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	C	EUR	23,0000	23,0000	23,0000	1	23,0000	28,9200	29	2	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0500	42	0	25	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800	48	0	12	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4600	54	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	C	EUR	14,0000	14,0000	14,0000	3	14,0000	17,8600	18	15	33	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0000	61	0	40	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3000	68	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	C	EUR	9,0000	12,0000	9,0000	3	12,0000	12,7400	13	12	22	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8900	76	0	71	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	C	EUR	8,3000	8,3000	8,3000	3	8,3000	8,8500	9	3	9	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0100	92	0	20	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	26	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8700	110	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8300	6	1	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0000	119	0	14	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2200	128	0	70	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	14	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9400	147	0	24	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	23	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0600	166	0	75	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4800	185	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,0400	205	0	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	12	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,8400	215	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,7400	225	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	11	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,5500	245	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	19	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3800	264	0	2000	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	7	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,2500	284	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,2000	304	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,1700	314	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,0600	364	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,7100	1	2	17	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,9700	414	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	463,9500	464	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	563,8500	564	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-12-2018	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	663,7600	664	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8400	91	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7800	76	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0300	63	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2700	57	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3500	51	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900	44	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100	50	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	30,0000	30,0000	29,0000	2	29,0000	32,5600	33	20	55	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300	56	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800	62	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5100	70	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8500	76	0	30	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4300	83	0	20	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6300	99	0	20	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	50	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2500	115	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	40	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7100	133	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,7200	151	0	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1800	169	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,9300	188	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,8700	207	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,4200	245	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,5700	285	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	3	23-11-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,1000	324	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5800	95	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9600	81	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500	68	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200	35	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900	57	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700	48	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400	44	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200	57	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4500	63	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400	69	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6500	76	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5300	83	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3800	89	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4700	104	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0200	137	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4700	172	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,1200	209	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8000	192	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,8200	148	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5900	109	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	23,5000	23,5000	23,5000	1	23,5000	21,9100	22	2	8	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8400	77	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	18	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6800	67	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	52,0000	52,0000	52,0000	1	52,0000	50,0900	50	2	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5600	58	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900	61	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200	53	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8600	67	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700	49	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5200	73	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7400	99	0	314	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	2	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3800	137	0	18	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	4	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,0100	179	0	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,8400	224	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,5300	271	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	4	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,5200	319	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,2300	368	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	7	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	466,8400	467	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	566,0200	566	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	32	23-11-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	665,5900	666	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,2000	196	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5500	156	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	15	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,6100	120	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	7	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1100	91	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	57,0000	57,0000	57,0000	1	57,0000	54,8300	55	1	26	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0600	82	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8200	66	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4200	76	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7100	69	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5400	83	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900	65	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6400	89	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9900	57	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8800	101	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100	50	0	1	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2400	114	0	32	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	36,3100	36	2	6	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3500	150	0	12	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2200	190	0	30	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	10	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,4100	233	0	50	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	31	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3400	278	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,9300	325	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,3600	372	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	5	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	469,8200	470	0	0	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	9	23-11-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,0600	568	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9185	5	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9170	5	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9157	5	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9150	5	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8107	5	0	0	23-11-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6876	5	0	0	23-11-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	23-11-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	23-11-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	23-11-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	23-11-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	7	23-11-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	23-11-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	17	23-11-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1558	23-11-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	512	23-11-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	4,1000	4,1500	4,1000	2	4,1500	4,1800	4	3	117	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	575	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6900	4	1	59	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	953	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	AFA	Air France-KLM	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900	3	20	588	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3027	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	26	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	396	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	269	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	AFA	Air France-KLM	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	245	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	2,1000	2,2500	2,1000	3	2,2500	2,2100	2	6	596	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	4306	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	12	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	63	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	1,6000	1,7000	1,6000	3	1,7000	1,7300	2	33	301	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0500	0,0700	0,0500	10	0,0600	0,0500	0	402	1376	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	14	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,6000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	3	35	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	341	23-11-2018
O	AFA	Air France-KLM	21-12-2018	8,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	94	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	1,2000	1,3000	1,2000	6	1,3000	1,2700	1	29	3287	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,1100	0,1100	0,1000	10	0,1000	0,0900	0	270	741	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	1	135	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	147	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	10	17	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500	0	1	42	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	10	709	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	422	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	10	53	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900	0	10	58	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,8000	C	EUR	0,5500	0,5900	0,5500	2	0,5900	0,6300	1	4	71	23-11-2018
O	AFA	Air France-KLM	21-12-2018	9,8000	P	EUR	0,2900	0,2900	0,2600	3	0,2700	0,2500	0	9	67	23-11-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,4400	0,5000	0,4200	11	0,5000	0,5000	1	69	1256	23-11-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,4000	0,4000	0,3100	15	0,3300	0,3200	0	242	1313	23-11-2018
O	AFA	Air France-KLM	21-12-2018	10,5000	C	EUR	0,2300	0,2500	0,2300	3	0,2400	0,2600	0	22	149	23-11-2018
O	AFA	Air France-KLM	21-12-2018	10,5000	P	EUR	0,6000	0,6100	0,5900	3	0,6100	0,5800	1	22	22	23-11-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,1200	0,1300	0,1100	7	0,1100	0,1200	0	96	1270	23-11-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	1,0700	1,0700	0,9500	4	1,0000	0,9500	1	9	359	23-11-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	797	23-11-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	528	23-11-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	23-11-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	300	23-11-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	877	23-11-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	206	23-11-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	23-11-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8300	5	1	246	23-11-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	518	23-11-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	56	23-11-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	23-11-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	84	23-11-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	23-11-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	217	23-11-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	187	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	12	23-11-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	26	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	14	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	12	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	3	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	17	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	106	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	64	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	50	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	23-11-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	23-11-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,6400	0,6500	0,6400	2	0,6500	0,6400	1	5	330	23-11-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	5	7	23-11-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	40	52	23-11-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7300	1	2	25	23-11-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	5	71	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	6	15	23-11-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	3	3	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	4	7	23-11-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	23-11-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7700	1	7	607	23-11-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	23-11-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,4900	0,5100	0,4900	2	0,5100	0,5400	1	4	9	23-11-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	2	2	23-11-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	23-11-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-11-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	2	23-11-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	23-11-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1	23-11-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	74	23-11-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2300	4	1	386	23-11-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	180	23-11-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	34	23-11-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	186	23-11-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	215	23-11-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	251	23-11-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000	3	1	122	23-11-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	281	23-11-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	279	23-11-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1900	0	8	277	23-11-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	133	23-11-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	360	23-11-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	2	294	23-11-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4100	0	8	741	23-11-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	214	23-11-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	707	23-11-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	720	23-11-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	278	23-11-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,4400	0,4800	0,4400	3	0,4800	0,4900	0	4	164	23-11-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3400	1	4	25	23-11-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	303	23-11-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	38	23-11-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	101	23-11-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	28	23-11-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	100	23-11-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	20	23-11-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	2	23-11-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	23-11-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2500	4	10	105	23-11-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	73	23-11-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	2	23-11-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	100	23-11-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	223	23-11-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	153	23-11-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	73	23-11-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	65	23-11-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	2,4000	2,5000	2,4000	4	2,5000	2,4900	2	8	381	23-11-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	10	171	23-11-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	49	23-11-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	68	23-11-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7300	2	6	196	23-11-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	151	23-11-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	28	23-11-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	211	23-11-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	288	23-11-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,0000	1,0200	1,0000	12	1,0000	1,0300	1	600	740	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400	1	11	59	23-11-2018
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	23-11-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4500	0	2	801	23-11-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	201	23-11-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	330	23-11-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	305	23-11-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	177	23-11-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	284	23-11-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	99	23-11-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	182	23-11-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	23-11-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	796	23-11-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13	23-11-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	16	23-11-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	23-11-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	4	23-11-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	11	23-11-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	4	23-11-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	23-11-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	4	23-11-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	12	23-11-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	11	23-11-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	5	23-11-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	1	5	23-11-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	25	23-11-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	3	23-11-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	23-11-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	56	23-11-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	188	23-11-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	4,2200	4,2500	4,2200	2	4,2500	4,3200	4	6	577	23-11-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1800	0	3	235	23-11-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	568	23-11-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,3500	0,3500	0,3300	3	0,3300	0,3300	0	3	267	23-11-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7200	3	100	741	23-11-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	251	23-11-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,9500	2,0500	1,9500	3	2,0500	2,0400	2	6	365	23-11-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	105	23-11-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,4500	1,5000	1,4500	4	1,5000	1,4800	1	102	587	23-11-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,3700	1	2	458	23-11-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,7500	0,7500	0,7000	5	0,7500	0,7300	1	22	1058	23-11-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	252	23-11-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	6	169	23-11-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2600	4	4	122	23-11-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	156	23-11-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	82	23-11-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1022	23-11-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	379	23-11-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	43	23-11-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	65	23-11-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4100	4	1	36	23-11-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	30	23-11-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	51	23-11-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	71	23-11-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	95	23-11-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	48	23-11-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	502	23-11-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	57	23-11-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	185	23-11-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	58	23-11-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	6	23-11-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	23-11-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4200	0	2	33	23-11-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400	5	1	31	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	15	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	531	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	11	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1034	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	30	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	283	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	23	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	433	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	40	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400	1	4	290	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	21	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	26	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	33	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	257	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0100	2	7	261	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	15	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	15	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	273	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	104	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	10	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	12	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	32	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	5	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	10	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	10	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	9	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	50	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	10	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2200	1	10	10	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	3	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	20	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	20	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	32	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	23	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	72	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	1	595	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5000	3	5	678	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	6	111	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	31	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	80	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	108	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	30	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	5	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	10	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	15	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	36	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	39	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	842	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	325	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	122	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	20	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	151	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	45	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	25	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	1	132	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	504	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	501	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	10	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	20	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	2	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	62	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	27	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	10	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	15	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	10	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	5	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	12	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0300	6	7	9	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	3	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	10	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	223	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	63	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	1	77	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	104	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	110	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	132	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	51	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	183	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	41	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	150	23-11-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	60	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	11	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	13	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	24	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	36	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	92	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	42	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	83	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	19	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	202	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	34	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	23-11-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	30	23-11-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	109	23-11-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	23-11-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	9	23-11-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-11-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	163	23-11-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	669	23-11-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	298	23-11-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5435	23-11-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9400	1	10	1280	23-11-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8327	23-11-2018
O	AGN	AEGON	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	23-11-2018
O	AGN	AEGON	21-12-2018	4,4000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	389	23-11-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4800	0	10	2278	23-11-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	300	24173	23-11-2018
O	AGN	AEGON	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	AGN	AEGON	21-12-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1006	23-11-2018
O	AGN	AEGON	21-12-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	AGN	AEGON	21-12-2018	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,2500	0,2500	0,2300	4	0,2500	0,2500	0	31	1563	23-11-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,1200	0,1500	0,1200	11	0,1500	0,1300	0	38	3779	23-11-2018
O	AGN	AEGON	21-12-2018	4,9000	C	EUR	0,1800	0,1800	0,1600	6	0,1800	0,1900	0	35	23	23-11-2018
O	AGN	AEGON	21-12-2018	4,9000	P	EUR	0,1700	0,1900	0,1700	5	0,1900	0,1700	0	1010	1215	23-11-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,1500	0,1600	0,1100	23	0,1300	0,1300	0	139	23456	23-11-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,2000	0,2500	0,1900	21	0,2300	0,2200	0	472	24039	23-11-2018
O	AGN	AEGON	21-12-2018	5,2000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0700	0	15	947	23-11-2018
O	AGN	AEGON	21-12-2018	5,2000	P	EUR	0,3600	0,4000	0,3600	10	0,3700	0,3500	0	31	6725	23-11-2018
O	AGN	AEGON	21-12-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4176	23-11-2018
O	AGN	AEGON	21-12-2018	5,4000	P	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5100	1	2	4105	23-11-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,0300	0,0400	0,0200	15	0,0200	0,0300	0	246	22068	23-11-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,5500	0,6500	0,5500	8	0,6500	0,6000	1	143	15692	23-11-2018
O	AGN	AEGON	21-12-2018	5,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	3328	23-11-2018
O	AGN	AEGON	21-12-2018	5,6000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	75	2989	23-11-2018
O	AGN	AEGON	21-12-2018	5,8000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0200	0	7	3539	23-11-2018
O	AGN	AEGON	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1855	23-11-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	30	23405	23-11-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	1,0600	1,1500	1,0500	10	1,1300	1,0900	1	424	14532	23-11-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4059	23-11-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1356	23-11-2018
O	AGN	AEGON	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	AGN	AEGON	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	53	23-11-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30189	23-11-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	2,0500	2,1100	2,0500	3	2,1100	2,0800	2	210	6760	23-11-2018
O	AGN	AEGON	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	AGN	AEGON	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1	23-11-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9509	23-11-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	3,1000	3,1300	3,1000	2	3,1300	3,0800	3	31	3707	23-11-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0800	4	1	232	23-11-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6446	23-11-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	5,0500	5,1500	5,0500	2	5,1500	5,0800	5	51	2254	23-11-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	23-11-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	232	23-11-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	23-11-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	3592	23-11-2018
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,7200	0,7300	0,7200	2	0,7300	0,7600	1	200	200	23-11-2018
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5900	1	25	50	23-11-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	577	23-11-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4	23-11-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	50	762	23-11-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	221	23-11-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,1600	0,1800	0,1600	5	0,1700	0,1700	0	44	104	23-11-2018
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2100	0	15	515	23-11-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,2000	0,2000	0,1500	5	0,1800	0,1800	0	20	93	23-11-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,2300	0,2700	0,2300	2	0,2700	0,2600	0	20	469	23-11-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,1000	0,1100	0,0900	8	0,0900	0,1000	0	345	676	23-11-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	465	23-11-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0600	0	270	479	23-11-2018
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	679	23-11-2018
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	795	23-11-2018
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	399	23-11-2018
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	23-11-2018
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	156	23-11-2018
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	23-11-2018
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	8	23-11-2018
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	75	23-11-2018
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	23-11-2018
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	5	5	23-11-2018
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	42	23-11-2018
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	37	23-11-2018
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,3200	0,3200	0,2900	2	0,2900	0,2800	0	2	40	23-11-2018
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,2400	0,2800	0,2400	3	0,2800	0,2700	0	7	11	23-11-2018
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2300	0	6	15	23-11-2018
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	74	23-11-2018
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	139	23-11-2018
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	23-11-2018
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	120	23-11-2018
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	23-11-2018
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	129	23-11-2018
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	23-11-2018
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	23-11-2018
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	75	23-11-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	1,4600	1,4600	1,4200	2	1,4200	1,4500	1	6	349	23-11-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	39	23-11-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	1,0000	1,0000	0,9300	6	0,9300	0,9800	1	302	2424	23-11-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	237	23-11-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,5800	0,5800	0,5400	3	0,5400	0,5600	1	4	454	23-11-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1500	0,1600	0,1500	4	0,1500	0,1400	0	12	2678	23-11-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700	0	2	2064	23-11-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	2	2405	23-11-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,2500	0,2600	0,2500	5	0,2600	0,2600	0	6	9666	23-11-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,3200	0,3600	0,3200	6	0,3600	0,3400	0	28	12290	23-11-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1000	0	13	4735	23-11-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,6400	0,7200	0,6400	6	0,7000	0,6900	1	35	6592	23-11-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5036	23-11-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	1	4407	23-11-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2747	23-11-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	930	23-11-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	23-11-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	939	23-11-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	23-11-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	138	23-11-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	85	23-11-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	18	23-11-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	255	23-11-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400	2	10	551	23-11-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	482	23-11-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	206	23-11-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4808	23-11-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0100	1	1	335	23-11-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	100	6088	23-11-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	4	2538	23-11-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4411	23-11-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	545	23-11-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2956	23-11-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,3300	0,3300	0,3100	6	0,3100	0,3300	0	16	4134	23-11-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	1	8617	23-11-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,1700	0,1700	0,1500	7	0,1500	0,1600	0	137	8575	23-11-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8500	1	102	5447	23-11-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0800	0,0800	0,0700	9	0,0700	0,0700	0	52	6373	23-11-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6624	23-11-2018
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1113	23-11-2018
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	101	23-11-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	940	23-11-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	806	23-11-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	23-11-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2300	3	1	833	23-11-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	4	23-11-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	26	23-11-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	422	23-11-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	100	23-11-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	3	350	23-11-2018
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	12	23-11-2018
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3425	23-11-2018
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	95	23-11-2018
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	67	23-11-2018
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	7	112	23-11-2018
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6400	0,6700	0,6400	3	0,6700	0,6500	1	37	5286	23-11-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	3	1168	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	824	23-11-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	1068	23-11-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	1,4000	1,4600	1,4000	2	1,4600	1,4400	1	50	309	23-11-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	712	23-11-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	10	23-11-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	345	23-11-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	24	23-11-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	600	23-11-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	23-11-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	23-11-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	53	23-11-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1193	23-11-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1647	23-11-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5658	23-11-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	217	23-11-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	5785	23-11-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	6071	23-11-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2400	0,2700	0,2400	3	0,2600	0,2500	0	21	12224	23-11-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	30	3293	23-11-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,4300	0,4600	0,4300	13	0,4500	0,4300	0	215	13299	23-11-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,4200	0,4200	0,3800	17	0,4000	0,4000	0	440	21979	23-11-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7000	0,7500	0,6600	8	0,7500	0,7100	1	76	18169	23-11-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,1400	0,1500	0,1300	10	0,1300	0,1300	0	44	23622	23-11-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,4500	1,5000	1,4500	5	1,4900	1,4800	1	167	10751	23-11-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	20	15243	23-11-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,3700	2,4100	2,3700	4	2,4100	2,4000	2	40	7552	23-11-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10305	23-11-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	3206	23-11-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8693	23-11-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	2880	23-11-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	23-11-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	337	23-11-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	23-11-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	1611	23-11-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	651	23-11-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	50	1942	23-11-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	10	23-11-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	23-11-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	54	23-11-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	53	23-11-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	224	23-11-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1061	23-11-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	5	368	23-11-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8900	1	1	719	23-11-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	2	178	23-11-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	612	23-11-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	476	23-11-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	31	23-11-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	23-11-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	31	23-11-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	99	23-11-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	25	23-11-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-11-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	173	23-11-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	667	23-11-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1399	23-11-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3090	23-11-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1512	23-11-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1738	23-11-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	70	3918	23-11-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900	0	3	15087	23-11-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,7500	0,7500	0,7300	2	0,7300	0,7600	1	3	3580	23-11-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7600	0,7600	0,7400	2	0,7400	0,7400	1	6	5132	23-11-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,5700	0,5700	0,5000	7	0,5000	0,5200	1	207	16250	23-11-2018
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,0300	1,0500	1,0300	2	1,0500	1,0400	1	41	9252	23-11-2018
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,2700	0,2700	0,2500	4	0,2500	0,2500	0	32	11835	23-11-2018
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	1	3750	23-11-2018
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300	0	6	2685	23-11-2018
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2576	23-11-2018
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4481	23-11-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2592	23-11-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	155	23-11-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	23-11-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9500	2	5	1627	23-11-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3977	23-11-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	321	23-11-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	164	23-11-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200	1	10	6431	23-11-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3304	23-11-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,8300	0,8400	0,8300	3	0,8300	0,8200	1	19	1875	23-11-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9700	1	1	2024	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,6300	0,6300	0,5800	8	0,5900	0,6100	1	137	9304	23-11-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,2800	1,3400	1,2800	3	1,3400	1,3100	1	11	3648	23-11-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	4	8277	23-11-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1909	23-11-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3609	23-11-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	850	23-11-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1100	0	18	4904	23-11-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	743	23-11-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5517	23-11-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	327	23-11-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,9500	1,9500	1,9500	3	1,9500	1,9600	2	22	1353	23-11-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,3800	0,3900	0,3700	4	0,3700	0,3900	0	16	898	23-11-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,4800	1,5000	1,4600	3	1,5000	1,5300	2	16	692	23-11-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,6000	0,6100	0,6000	4	0,6000	0,5900	1	37	322	23-11-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,1700	1,1700	1,1100	12	1,1100	1,1400	1	58	9408	23-11-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,8500	0,8800	0,8500	4	0,8700	0,8600	1	21	3749	23-11-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,6800	0,6800	0,6400	10	0,6700	0,6600	1	69	19338	23-11-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,5000	1,5700	1,5000	17	1,5500	1,5300	2	73	4021	23-11-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,5100	0,5100	0,4600	5	0,4600	0,4800	0	8	4207	23-11-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	1,9200	1,9500	1,9200	3	1,9300	1,9100	2	40	12213	23-11-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,4100	0,4100	0,3700	9	0,3700	0,3800	0	238	9753	23-11-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,2800	2,3400	2,2800	4	2,3400	2,3100	2	206	3122	23-11-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,2400	0,2400	0,2200	3	0,2400	0,2300	0	152	3086	23-11-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000	3	1	1351	23-11-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3000	23-11-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	957	23-11-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	10	1858	23-11-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	659	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	75	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	208	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	223	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	165	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	404	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2198	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	315	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2984	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	542	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1959	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,5100	9	3	569	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3035	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	587	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8009	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	297	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	1223	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	1852	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1900	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	2266	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	4	8579	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	572	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0400	0	49	10337	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,5000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	5,0900	5	25	411	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3501	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	4,3800	4,4400	4,3800	6	4,4400	4,5900	5	251	5745	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,0400	0,0400	0,0400	15	0,0400	0,0500	0	15	23698	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	7575	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3049	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	2701	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2383	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	3,3900	3,4200	3,3800	4	3,4200	3,6100	4	7	6795	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32201	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1200	3	1	1336	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	8612	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	2,5000	2,5100	2,4300	8	2,5100	2,6300	3	266	24268	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	115	8537	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	2,3800	2,4500	2,3800	2	2,4500	2,6000	3	12	3026	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	37	4331	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	2,4300	2,4300	2,3400	2	2,3400	2,5600	3	29	4633	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9016	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	803	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	P	EUR	0,1000	0,1000	0,1000	6	0,1000	0,1000	0	62	5944	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	C	EUR	1,5400	1,6600	1,4800	5	1,6600	1,6900	2	29	10764	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	P	EUR	0,1700	0,1700	0,1500	17	0,1500	0,1400	0	529	6176	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,5000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2500	1	8	190	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,5000	P	EUR	0,2300	0,2500	0,1900	8	0,1900	0,1900	0	73	553	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	C	EUR	0,7700	0,8000	0,7000	3	0,8000	0,8400	1	8	14444	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,2900	0	20	8373	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,7400	0,7400	0,7300	2	0,7300	0,8200	1	5	6284	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	0,4000	0,4000	0,3000	3	0,3000	0,3000	0	16	4147	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	C	EUR	0,4600	0,5000	0,4300	6	0,4800	0,5100	1	89	1303	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	P	EUR	0,5600	0,6000	0,5600	5	0,5600	0,4700	0	31	2058	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,2600	0,2800	0,2200	106	0,2700	0,2800	0	3990	12464	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,7300	1	58	1856	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1500	0	70	368	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	112	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0700	0,0800	0,0700	6	0,0800	0,0800	0	464	3011	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	3759	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	297	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4800	2	1	874	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	792	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	2774	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	264	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	57	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	966	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	12,6200	12,6200	12,6200	1	12,6200	12,5000	13	100	1152	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	418	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0600	0,0600	0,0500	9	0,0600	0,0500	0	152	486	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	49	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	231	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	62	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	156	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	268	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	4	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	240	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	270	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,1500	0,1500	0,1500	7	0,1500	0,1400	0	7	258	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	2,1200	2,1200	2,0800	6	2,1000	2,2300	2	6	193	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	50	227	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1184	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,2800	0,2800	0,2600	4	0,2600	0,2400	0	29	351	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	65	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,3800	0,3800	0,3200	3	0,3200	0,3200	0	3	212	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000	1	1	171	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4500	0	1	357	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6900	1	55	196	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	42	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	183	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	86	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	450	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	51	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	406	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	27	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	193	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	161	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	2	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	7	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	16	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	20	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8600	1	10	32	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500	1	1	19	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	6	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	2	2	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	49	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	826	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	803	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	490	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	231	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1318	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	639	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2100	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1120	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,2500	0,2500	0,2400	22	0,2400	0,2400	0	30	3405	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	2,7000	2,7500	2,7000	2	2,7500	2,8900	3	10	1527	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3500	0	59	969	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,9200	2,0600	1,9200	2	2,0600	2,0700	2	50	3116	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,5800	0,6300	0,5800	4	0,6300	0,5400	1	10	12098	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,3100	1,3100	1,3100	2	1,3100	1,3800	1	130	2886	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,9600	0,9600	0,8300	6	0,8500	0,8500	1	89	3302	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,7900	0,8100	0,7600	14	0,8000	0,8400	1	288	2466	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,4100	1,4100	1,4100	2	1,4100	1,3100	1	30	1569	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,4300	0,4700	0,4300	5	0,4700	0,4800	0	32	8870	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	510	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	570	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	797	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	385	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	301	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1504	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	143	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3152	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	549	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	664	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	764	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3811	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	4,6000	4,6000	4,6000	2	4,6000	4,7400	5	10	2212	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2251	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	351	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5000	1	29	1303	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	6093	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7100	1	1	5705	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2063	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,0700	1,0900	1,0700	3	1,0900	1,0200	1	10	2775	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5400	2	2	2919	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,5300	1,5300	1,4500	3	1,4800	1,4500	1	11	3106	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,9500	1,0100	0,9500	8	1,0000	1,0200	1	115	1068	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	9	939	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,6100	0,6100	0,6000	3	0,6100	0,6500	1	19	2849	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	234	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1573	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	586	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	3	72	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	210	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	830	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	67	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	111	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	168	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	53	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	47	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	97	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8900	4	8	224	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1806	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,9700	3,0100	2,9700	2	3,0100	3,0400	3	9	302	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	185	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	295	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	119	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	314	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	437	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1178	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	4085	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	572	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	321	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	207	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	99	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	37	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	240	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	20	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	31	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	354	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	164	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	828	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	467	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3260	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	8,4000	8,4000	8,4000	2	8,4000	8,5900	9	20	891	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2270	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,6200	8	4	977	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	591	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	426	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	14	3498	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,6700	7	10	6112	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2704	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	4762	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3148	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	2907	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5286	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1564	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1342	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	2,9700	2,9700	2,9600	3	2,9600	3,1000	3	5	4773	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2100	1	4	5852	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1968	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,1500	2,1500	2,1100	2	2,1100	2,0500	2	12	4598	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	3095	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	2834	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8900	0,8900	0,8900	2	0,8900	0,9500	1	25	603	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	209	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	315	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	627	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1485	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0600	4	1	3818	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	36	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	50	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	74	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	621	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	16	910	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	327	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	903	23-11-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	13,6300	13,6300	13,6300	1	13,6300	13,5300	14	100	1451	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	1	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	193	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	50	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100	1	3	396	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	45	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	350	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	260	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	114	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0100	2	3	516	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	34	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1456	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	428	23-11-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	222	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	288	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	116	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	335	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	457	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6299	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	173	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	927	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6200	8	7	1149	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300	1	6	674	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,6200	6,6200	6,6200	1	6,6200	6,6700	7	40	686	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	453	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	6416	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3012	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3300	3	5	453	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	478	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1615	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	2397	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	742	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0700	3	1	637	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	157	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	93	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	332	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	119	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	714	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	515	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	160	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	80	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	273	23-11-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	516	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	13	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	101	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	240	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	574	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	362	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1041	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	443	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1327	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,5000	7,6000	7,5000	4	7,6000	7,5900	8	12	6919	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,9800	0,9800	0,9700	4	0,9700	0,9900	1	31	3144	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6400	7	1	1378	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	951	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	98	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	99	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9000	5	5	907	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1562	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1657	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100	3	1	4132	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2436	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,8200	4	25	171	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2054	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8600	6	25	432	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	25	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	14	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	30	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	798	23-11-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	340	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	262	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	767	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	1502	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900	1	10	851	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	635	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	402	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9400	5	1	675	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3500	2	1	1686	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5300	4	3	2405	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1688	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	404	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	2879	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,3900	1,4400	1,3900	4	1,4400	1,4500	1	18	824	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	302	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	28	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	120	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	10	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	4	330	23-11-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	10,9500	10,9500	10,9500	2	10,9500	10,8100	11	3	460	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5531	23	0	2500	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5462	23	0	0	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5403	23	0	0	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5372	23	0	0	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9176	22	0	0	23-11-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7033	22	0	0	23-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	23-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	20	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	5	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	13	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	8	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	5	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3178	72	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2956	72	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2769	72	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,2668	72	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5031	72	0	0	23-11-2018
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4563	71	0	0	23-11-2018
F	AK8	Akzo Nobel - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	10	23-11-2018
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-11-2018
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	550	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1773	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	3	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	15	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1194	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	7	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	521	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,2700	6	1	1329	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5512	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6900	1	1	3817	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	2580	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	472	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	198	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	790	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	306	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	149	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7800	70	0	172	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200	44	0	10	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	25	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	80	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	153	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	173	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	252	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1259	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	142	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	39	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	47	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	400	23-11-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	34	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900	44	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100	35	0	26	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	471	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	92	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	413	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	8	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	346	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	33	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	533	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	629	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	574	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	420	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	1187	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	142	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	45	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	546	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	192	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	273	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	12	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	23-11-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100	71	0	81	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	98	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	128	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	2	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	155	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	13	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	204	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	58	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	197	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	102	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	115	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	75	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	80	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	89	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	36	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2700	6	1	148	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	49	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	119	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	36	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900	73	0	11	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	2	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	280	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	5	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	191	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	98	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	237	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	46	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	188	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	141	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	69	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	187	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	103	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	198	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	65	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	53	23-11-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	38	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	4	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	4	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400	22	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	16	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1126	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	25	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	557	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	2	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	34	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	159	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1371	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5011	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	250	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	136	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	2,9500	3,0800	2,9500	2	3,0800	3,1800	3	2	356	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3078	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	1,7300	1,8500	1,7100	5	1,8500	1,9200	2	62	1910	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	2,0200	2,0200	1,6800	5	1,6800	1,6100	2	29	1375	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	C	EUR	1,0100	1,0100	0,9300	2	0,9300	1,1200	1	42	1595	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	P	EUR	3,3000	3,3000	3,3000	3	3,3000	2,7900	3	30	1133	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	0,5600	0,6200	0,5600	2	0,6200	0,6900	1	6	4757	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	4,9100	4,9100	4,3000	5	4,3500	4,1500	4	16	4746	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,4200	0	8	512	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,0900	6	10	595	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	1	7300	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	8,3700	8,3700	8,2000	2	8,2000	7,9800	8	3	1019	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	490	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	312	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	141	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	45	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3211	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	445	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	97	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	55	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	671	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	272	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	266	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	618	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	368	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	355	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	179	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7800	70	0	296	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	3	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	45	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	34	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,1300	5	1	76	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	137	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	3,3300	3,3400	3,3300	2	3,3400	3,6500	4	2	56	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	102	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,4700	2	1	180	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	2,5000	2,5000	2,2600	3	2,2600	2,1700	2	10	127	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,6200	2	2	135	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	128	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	82	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	34	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	204	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	37	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,4400	0,4400	0,4000	3	0,4000	0,4600	0	30	213	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	8,6600	8,6600	8,6600	1	8,6600	8,1300	8	3	51	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	353	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	86	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	73	23-11-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	206	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	2	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	39	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	12	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0300	2	1	26	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	3	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	13	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	20	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	29	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3700	5	2	35	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	8,8800	8,8800	8,8800	1	8,8800	8,5400	9	3	5	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	30	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	39	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	150	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	283	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	243	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	110	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	1,0800	1,1100	1,0200	53	1,0700	0,9500	1	410	813	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	4,5100	4,5100	4,3400	9	4,3400	4,9100	5	70	489	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1200	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	2,1800	2,3100	2,1200	24	2,2700	2,4100	2	249	1179	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	5,3500	5,4000	4,9900	7	5,0500	4,9600	5	50	1316	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1300	1	3	3002	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	2170	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	487	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	887	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	277	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	532	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	199	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	206	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	16	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	99	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200	44	0	40	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	40	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	127	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	165	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	324	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	949	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	134	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1376	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	188	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	1802	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1200	3	1	1722	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	842	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,9400	2	10	409	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	153	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,9900	1,0200	0,9900	3	1,0200	1,0800	1	41	414	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	92	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1049	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	10	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	400	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	25	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	400	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	212	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1000	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	20	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200	39	0	11	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600	49	0	30	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	10	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	37	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	79	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	1,7300	1,7300	1,7200	2	1,7200	1,5900	2	32	102	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6800	10	10	20	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	29	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,4600	6	1	31	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	4,9900	4,9900	4,9900	3	4,9900	4,9600	5	17	89	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	63	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	8,1500	8,1500	7,7500	12	7,9000	7,7200	8	92	168	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5800	3	10	27	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	26	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	608	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	12	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	62	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	50	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	11	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	4	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800	39	0	34	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900	44	0	50	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100	35	0	81	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	441	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	90	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	24,7000	24,7000	24,7000	2	24,7000	25,3300	25	20	142	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	353	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	116	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	408	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	195	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	647	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1058	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	4,4100	4,4500	4,3500	4	4,3800	4,2100	4	19	2909	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4400	4	1	517	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	9,4000	9,6600	9,4000	2	9,6600	9,2200	9	20	2090	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	3906	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	987	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	2,0200	2,0200	2,0200	2	2,0200	2,0200	2	13	1304	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	155	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	233	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	20	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	420	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	196	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	232	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	32	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	23-11-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100	71	0	86	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	95	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	11	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	634	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	3	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6200	8	30	42	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	49	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	6	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	28	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	15	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	5	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	0	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	23-11-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	40	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	254	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	1	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	86	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	345	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	112	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	7	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	150	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	19	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600	2	1	257	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	73	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	323	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	97	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	172	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	156	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	105	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	156	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	79	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	765	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	293	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	109	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	912	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	453	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	198	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	248	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	45	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	0	23-11-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	93	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900	73	0	11	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	4	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	282	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	46	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	235	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	243	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	5,1800	5,1800	5,1800	1	5,1800	5,0500	5	4	338	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	96	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	191	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4500	9	1	127	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	113	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	7,2500	7,3000	7,2500	2	7,3000	7,5300	8	7	277	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	124	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1000	6	1	45	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	15	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	252	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	142	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	33	23-11-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000	75	0	35	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	72	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,3000	4,3000	4,2300	2	4,2300	4,1800	4	13	153	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	249	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	96	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9500	11	1	57	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	121	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	9	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	277	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	244	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	181	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8000	36	0	79	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	35	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	27	23-11-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5200	84	0	40	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1677	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300	0	1	629	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	383	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	1	1216	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	347	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,2400	0,2400	0,1900	2	0,1900	0,2300	0	35	580	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5500	1	42	1982	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,4000	0,4000	0,3400	3	0,3400	0,3800	0	58	591	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3000	0	2	21298	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,7300	0,7300	0,6500	3	0,6500	0,6300	1	50	976	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	2207	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,9700	1,0700	0,9700	2	1,0700	0,9700	1	17	1073	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1942	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4200	1	45	7702	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4765	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1817	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	230	1399	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	690	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2207	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	322	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11409	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	384	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100	0	3	928	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	840	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	352	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3300	8	1	225	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	75	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	242	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	25	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	23-11-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	216	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5008	63	0	0	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4816	62	0	0	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9556	62	0	0	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9469	62	0	0	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8921	62	0	0	23-11-2018
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1420	61	0	0	23-11-2018
F	AM8	Amadeus IT Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1350	1	0	5	23-11-2018
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	23-11-2018
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	66	23-11-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	5	69	23-11-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	64	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	23-11-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-11-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-11-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	80	23-11-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600	0	13	243	23-11-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5500	6	1	82	23-11-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	422	23-11-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8700	4	1	54	23-11-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,6100	0,7000	0,5600	7	0,6500	0,6200	1	205	326	23-11-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	P	EUR	0,8000	0,9500	0,8000	3	0,8100	0,8600	1	4	84	23-11-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	1	321	23-11-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	1,2600	1,3500	1,2600	2	1,3500	1,1500	1	6	553	23-11-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	C	EUR	1,7000	1,8000	1,7000	2	1,8000	1,8300	2	2	126	23-11-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	P	EUR	1,5000	1,8500	1,5000	8	1,8500	1,5800	2	152	219	23-11-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3700	1	1	490	23-11-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	P	EUR	2,2000	2,4000	2,1600	3	2,1600	2,1200	2	29	554	23-11-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	C	EUR	1,0500	1,0500	0,9500	4	0,9500	1,0300	1	5	140	23-11-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800	3	13	259	23-11-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	C	EUR	0,9000	0,9000	0,7000	3	0,7000	0,7600	1	4	630	23-11-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	P	EUR	3,3500	3,6500	3,3500	3	3,6500	3,5100	4	30	1096	23-11-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	C	EUR	0,5300	0,5300	0,4700	3	0,4700	0,5800	1	4	112	23-11-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	267	23-11-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	C	EUR	0,4300	0,4300	0,3900	6	0,4000	0,4300	0	31	595	23-11-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	5,2000	5,2000	5,0000	3	5,0000	5,1800	5	41	1018	23-11-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	20	179	23-11-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	174	23-11-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	0,2400	0,2500	0,2100	8	0,2200	0,2500	0	23	293	23-11-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	650	23-11-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	81	503	23-11-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	387	23-11-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	708	23-11-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	8,8000	8,8200	8,8000	2	8,8200	8,9200	9	40	337	23-11-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	76	23-11-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	2	23-11-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	6	982	23-11-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	217	23-11-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	732	23-11-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	445	23-11-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	601	23-11-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	78	23-11-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	285	23-11-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	92	23-11-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	321	23-11-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	227	23-11-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	23-11-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	18,6000	18,8500	18,6000	2	18,8500	18,7800	19	2	12	23-11-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	23-11-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	126	23-11-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	23-11-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	13	23-11-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	23-11-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600	43	0	0	23-11-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	2	23-11-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	2	23-11-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	35	23-11-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	23-11-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	4,2500	4,2500	3,8000	2	3,8000	4,2000	4	3	11	23-11-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	1,0000	1,0100	1,0000	2	1,0100	0,9600	1	11	61	23-11-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	39	23-11-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	2,3000	2,3000	2,2500	12	2,2500	2,2700	2	17	82	23-11-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	80	23-11-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8500	2	3	53	23-11-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	2,4500	2,6500	2,4500	3	2,6500	2,6100	3	4	63	23-11-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	23-11-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	10	23-11-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500	1	10	49	23-11-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	117	23-11-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	29	23-11-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	13	23-11-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	1	27	23-11-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	32	23-11-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	15	23-11-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	20	23-11-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	111	23-11-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	14	23-11-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	56	23-11-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	28	23-11-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	20	175	23-11-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	10	23-11-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	73	23-11-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-11-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	2	151	23-11-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	4	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	113	23-11-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	9	23-11-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	29	23-11-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	28	23-11-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	23-11-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	15	23-11-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0400	2	1	91	23-11-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	23-11-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2	23-11-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3000	2	2	4	23-11-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	11	23-11-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	2	23-11-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	23-11-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	8	23-11-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	23-11-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	16	23-11-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-11-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	23-11-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	23-11-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	5	23-11-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	47	23-11-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	52	23-11-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	36	23-11-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7800	1	8	88	23-11-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	90	23-11-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,4000	4	2	145	23-11-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	2,2000	2,4000	2,2000	3	2,3000	2,1800	2	6	304	23-11-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	3,8500	3,8500	3,7000	4	3,8000	3,8400	4	4	51	23-11-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6100	3	1	240	23-11-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	3,0500	3,0500	2,7000	6	2,7000	2,8600	3	6	291	23-11-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	3,4000	3,7000	3,4000	6	3,7000	3,6400	4	52	202	23-11-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400	2	15	739	23-11-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	4,8000	4,9500	4,8000	3	4,9500	4,9200	5	5	379	23-11-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700	2	5	349	23-11-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	307	23-11-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600	1	2	290	23-11-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	577	23-11-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100	1	14	357	23-11-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	219	23-11-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8500	1	2	428	23-11-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	87	23-11-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	10	999	23-11-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,4100	11	1	226	23-11-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	1	918	23-11-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	385	23-11-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3900	0	6	198	23-11-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	23	23-11-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	348	23-11-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	57	23-11-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	244	23-11-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	48	23-11-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	282	23-11-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	55	23-11-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	23-11-2018
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	52	23-11-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	6	23-11-2018
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	4	221	23-11-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,6900	9	2	5	23-11-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6400	2	4	372	23-11-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	5	23-11-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0300	3	10	63	23-11-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	5,4000	5,4000	5,1000	4	5,3000	5,4600	5	10	234	23-11-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	150	23-11-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	4,7400	4,7400	4,7400	1	4,7400	4,9500	5	10	30	23-11-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700	4	1	57	23-11-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9400	4	5	117	23-11-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	64	23-11-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	3,1500	3,1500	3,0600	3	3,0600	3,1600	3	30	451	23-11-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2200	6	1	104	23-11-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5900	3	10	178	23-11-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	101	23-11-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	20	42	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	48	23-11-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	102	23-11-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	151	23-11-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	21	23-11-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	10,7500	11,2000	10,7500	3	11,2000	10,7900	11	41	65	23-11-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4100	1	1	26	23-11-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	19	23-11-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	1,1500	1,2000	1,1000	4	1,2000	1,1800	1	38	182	23-11-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	49	23-11-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	20	97	23-11-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	24	23-11-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	23-11-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	5	23-11-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5559	79	0	0	23-11-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5318	79	0	0	23-11-2018
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5115	79	0	0	23-11-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,5005	79	0	0	23-11-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,4309	78	0	0	23-11-2018
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3317	75	0	0	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	10	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	50	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	109	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	53	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	50	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	144	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	23-11-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	20	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	82	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	80	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5700	3	1	2	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	68	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	4	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	42	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	2	54	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2300	1	1	4	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200	1	2	19	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	4	30	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	21	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	1,1000	1,1000	0,7000	2	0,7000	0,7200	1	3	102	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	415	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	146	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	10	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,4300	0	51	138	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	234	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	75	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	41	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	1	33	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	2,8500	3,1000	2,8500	2	3,1000	3,0300	3	30	224	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	38	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	35	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	40	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	153	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	60	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	223	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	262	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	102	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	247	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	122	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	472	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	30	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	182	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8000	10	1	323	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	718	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	16	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	546	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	168	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	876	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	706	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	38	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	212	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	113	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	139	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	63	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	24,4200	24,4200	24,4200	1	24,4200	24,8100	25	20	81	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	45	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	38	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-11-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	12	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	4	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	11	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	7	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	16	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5500	2	1	9	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	21	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	32	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	11	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	25	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	42	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5200	3	1	78	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	52	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	121	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	16	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	14	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	166	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	74	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1014	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	5,0000	5	25	113	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	55	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	161	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	81	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	80	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	25	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	30	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	3	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	25	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	16,3700	16,3700	16,3700	1	16,3700	16,8200	17	20	20	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	24	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	77	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	45	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	20	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	5	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	20	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	34	23-11-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	5	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	11	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	32	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	1,5500	1,7500	1,5500	2	1,7500	1,7300	2	3	143	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,1500	2	2	8	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	4	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,8000	1,8000	1,6000	5	1,6000	1,6700	2	9	113	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7400	3	20	66	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2800	1	3	10	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	183	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	132	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	26	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	21	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	156	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6600	6	1	73	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	247	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	109	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	101	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	338	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	307	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	149	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	436	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	76	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	357	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	146	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	147	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	160	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	81	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	41	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	98	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	36	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	96	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	10	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	131	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	16	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,8400	6	4	4	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	11	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	90	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	8	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	65	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300	3	2	5	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1800	2	1	28	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	49	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	25	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,4700	1	5	786	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1066	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	5	32	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	14	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	333	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	264	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	112	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	37	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	710	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	162	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	61	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	156	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	267	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	167	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	605	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	15,6600	16	3	71	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	126	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	48	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	9	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	221	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	58	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	30	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-11-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	15	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400	1	1	2	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	3	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	80	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	1	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	6	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	97	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	165	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	3	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800	2	1	52	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,2700	4	1	81	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	18	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,9200	5	1	4	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	80	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	20	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	12	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	8	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	109	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0800	7	1	186	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	63	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	70	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6100	1	20	146	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	206	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	35	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	116	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	43	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	12,3100	12	1	65	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	93	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	33	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	40	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	72	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	56	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	37	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	22	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	16	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	10	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	23-11-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800	31	0	23	23-11-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3226	89	0	0	23-11-2018
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2952	89	0	0	23-11-2018
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2721	89	0	0	23-11-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2596	89	0	0	23-11-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8310	88	0	0	23-11-2018
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,7735	88	0	0	23-11-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	23-11-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	63	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	68	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	458	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	54	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	70	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	50	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	193	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	33	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	53	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	661	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	590	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	101	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	219	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	43	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	261	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	45	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	134	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	1	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6900	51	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7000	61	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	56	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	169	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	64	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	68	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	34	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	11	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	29	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	31	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	43	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	17	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	6	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	40	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	3	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	52	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	40	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	2	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	143	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	69	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	30	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	14	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	95	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	34	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800	32	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500	42	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3100	52	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3100	62	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	59	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700	33	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600	43	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500	30	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1000	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500	29	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700	33	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5500	63	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7900	55	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6100	65	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000	30	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500	55	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900	65	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400	33	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900	38	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900	57	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4243	18	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4187	18	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4139	18	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4113	18	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2959	17	0	0	23-11-2018
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2846	17	0	0	23-11-2018
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	495	23-11-2018
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	23-11-2018
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	23-11-2018
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	20	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	62	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	62	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	25	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	686	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	118	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6600	1	17	22	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4300	0	2	295	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	C	EUR	0,3200	0,3900	0,3200	3	0,3900	0,3900	0	7	49	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	97	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,1800	0,2000	0,1800	6	0,2000	0,2200	0	33	341	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0000	1	2	1384	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	80	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	45	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	102	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	201	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	81	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	39	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7900	3	2	418	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	126	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	287	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	58	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1167	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	4,9000	4,9000	4,9000	3	4,9000	4,7800	5	50	261	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	274	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	201	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	212	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	215	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	108	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	34	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	47	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	34	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	10	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	114	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	29	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	51	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	37	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5700	1	1	1	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	33	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	181	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	42	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	30	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1500	0	8	131	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	8	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	17	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	182	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	8	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	10	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	22	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	18	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	51	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	50	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2207	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000	0	15	2478	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	15	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	207	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	84	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	835	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	6	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	10	85	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	76	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1386	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3800	0	11	71	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	214	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	239	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	189	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	139	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	353	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	167	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	495	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	188	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	474	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	88	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	71	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-11-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	14	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	22	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	9	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	7	118	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	4	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	140	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	106	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	73	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	69	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	165	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,9500	0,9500	0,8500	3	0,9000	0,9300	1	7	113	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	150	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	6	576	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	62	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	182	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	183	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	2	122	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	188	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	192	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	49	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	66	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	259	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	44	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	10	23-11-2018
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,4557	144	0	0	23-11-2018
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,4114	144	0	0	23-11-2018
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,3740	144	0	0	23-11-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,3538	144	0	0	23-11-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8266	143	0	0	23-11-2018
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,7330	143	0	0	23-11-2018
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	300	23-11-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300	55	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	51	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	30	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	64	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	1060	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	50	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	5	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700	46	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6200	76	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5800	106	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5900	156	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100	46	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3500	36	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100	56	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9600	76	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9200	106	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9300	156	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500	45	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300	40	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4000	58	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8600	78	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7600	108	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7700	158	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100	37	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2900	59	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5000	79	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1100	108	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3300	46	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7400	43	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3100	60	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3900	158	0	0	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5000	105	0	353	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000	95	0	29	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	395	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000	85	0	27	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5000	80	0	32	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5000	75	0	75	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	11	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	239	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5000	65	0	74	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1342	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	170	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	5	749	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	53,7000	53,7000	53,7000	1	53,7000	54,5300	55	5	223	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	5	1211	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	204	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1294	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	34,2500	34,2500	34,2500	1	34,2500	34,7800	35	7	369	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	5	1508	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	138	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	124	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	24,4000	24,4000	23,6500	2	23,6500	25,0600	25	20	913	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,7100	0,7100	0,5400	11	0,5700	0,5800	1	41	2371	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	15,0000	16,0000	15,0000	4	16,0000	15,9300	16	21	151	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	1,7100	1,7700	1,4000	13	1,4200	1,4200	1	22	1047	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	P	EUR	1,8000	2,0400	1,8000	2	2,0400	1,7300	2	8	140	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	12	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,0900	2	15	317	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	C	EUR	10,6000	11,1000	10,1000	7	11,1000	10,9800	11	11	70	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	136,0000	P	EUR	2,8000	2,8000	2,5000	3	2,5000	2,5300	3	15	357	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	C	EUR	9,1000	9,6500	9,1000	4	9,6500	9,5300	10	21	71	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	138,0000	P	EUR	3,5500	3,8000	3,4000	3	3,8000	3,0600	3	3	533	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	7,4000	8,3500	7,0000	23	8,2500	8,1300	8	50	1608	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	4,2000	4,5000	3,6000	43	3,6300	3,6800	4	270	3772	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	C	EUR	6,1000	7,0000	5,8000	19	7,0000	6,8800	7	46	176	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	142,0000	P	EUR	4,5000	5,1000	4,3500	11	4,3500	4,4000	4	38	236	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	C	EUR	5,2500	5,8000	4,8000	21	5,8000	5,7300	6	89	118	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	P	EUR	5,9500	6,3500	5,3000	13	5,3000	5,2400	5	69	212	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	C	EUR	4,7000	5,3000	4,2800	19	5,2500	5,1800	5	45	303	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	P	EUR	6,5000	6,5500	5,7000	13	5,7000	5,7200	6	31	744	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	C	EUR	4,4700	4,7000	4,0400	7	4,7000	4,6800	5	7	108	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	P	EUR	7,0500	7,0500	6,1500	10	6,1500	6,2200	6	12	343	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-12-2018	148,0000	C	EUR	3,9000	3,9000	3,1500	17	3,8000	3,7800	4	69	759	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	P	EUR	7,4000	7,4000	7,3000	2	7,3000	7,3200	7	2	203	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	2,7500	3,1100	2,4000	55	3,0400	3,0000	3	173	1787	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	8,7000	9,7000	8,5000	15	8,7000	8,5200	9	108	2757	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	C	EUR	2,5000	2,5000	1,8500	10	2,3800	2,3400	2	38	425	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	9,8700	10	3	155	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	C	EUR	1,7100	1,8500	1,4900	9	1,8200	1,8200	2	36	287	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	123	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	C	EUR	1,4500	1,6400	1,3000	12	1,6400	1,5900	2	34	727	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	P	EUR	12,4000	13,6500	12,0000	12	12,0500	12,1200	12	14	616	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	C	EUR	1,4200	1,4200	1,3100	3	1,3100	1,3900	1	8	266	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	12,9200	13	1	65	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	C	EUR	1,0000	1,1000	0,8300	11	1,0900	1,0600	1	55	253	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	148	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	0,7500	0,8300	0,6800	20	0,8000	0,8100	1	131	3223	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	17,0000	17,4000	16,1500	3	16,1500	16,3400	16	3	2552	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	C	EUR	0,5200	0,6300	0,5200	5	0,6300	0,6200	1	6	246	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	P	EUR	18,6000	18,9000	18,6000	2	18,9000	18,1700	18	4	55	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	C	EUR	0,5100	0,5100	0,4100	4	0,4500	0,4700	0	30	176	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	27	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	C	EUR	0,4100	0,4800	0,3500	9	0,4800	0,4100	0	29	656	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,9700	21	2	580	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	0,2300	0,2300	0,1800	22	0,2200	0,2200	0	47	2719	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	27,1200	27,5000	25,7500	8	25,7500	25,7400	26	16	3634	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	C	EUR	0,1500	0,1500	0,1200	23	0,1300	0,1300	0	196	384	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	195	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	0,1000	0,1100	0,0700	9	0,1100	0,0900	0	67	2198	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	36,9000	37,4200	35,4000	4	35,4000	35,6400	36	4	779	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0400	0	4	2315	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	45,3900	45,3900	45,3900	1	45,3900	45,5800	46	3	294	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	1934	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5700	56	0	510	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1206	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5700	76	0	148	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2064	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5800	106	0	167	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	23-11-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5900	156	0	172	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	119	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,8300	0,8300	0,8300	2	0,8300	0,8200	1	15	49	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	24	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	157	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	1,6600	1,8000	1,6600	3	1,8000	1,6400	2	12	2321	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	16,9000	16,9000	16,9000	1	16,9000	16,8600	17	15	61	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,4300	2	10	192	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	12,3000	12,7000	12,3000	5	12,6000	13,0300	13	26	56	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	2441	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	12,2800	12	3	5	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,8600	4	3	7	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,4800	4	1	90	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	8,7000	9,1000	8,7000	4	9,1000	9,6300	10	6	197	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	5,5000	5,8500	5,2500	10	5,2500	5,1700	5	34	202	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	8,0700	8,4500	7,5000	5	8,4500	8,4100	8	22	58	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	38	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	7,0000	7,0000	6,5000	3	6,5000	7,2800	7	4	48	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	10	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	6,5000	6,6500	5,9500	14	6,5500	6,7500	7	41	122	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	7,6200	7,6200	7,3000	3	7,3000	7,3200	7	6	130	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	31	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	7,8500	8,3500	7,8000	5	7,8000	7,8200	8	17	17	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	5,0000	5,2000	5,0000	2	5,2000	5,3500	5	4	32	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	8	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	4,1000	4,5000	3,9600	7	4,2400	4,5200	5	25	798	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	10,2000	10,6000	9,9500	4	9,9500	10,0700	10	12	186	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	35	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	1	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	51	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	2,5000	2,9400	2,5000	4	2,9400	2,8800	3	7	254	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	14,6000	14,6000	14,1000	2	14,1000	13,4400	13	4	104	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	2,4500	2,6200	2,4500	2	2,6200	2,6400	3	3	11	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	1,7100	1,8500	1,5000	14	1,8100	1,7800	2	45	494	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	82	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	1,1000	1,1000	0,9900	4	1,0900	1,0800	1	14	87	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	8	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,6000	0,6800	0,5600	5	0,5600	0,6600	1	10	401	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400	26	0	129	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	1	2441	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	36	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	113	23-11-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900	46	0	91	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	6	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	10	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7700	4	1	25	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	1	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	5	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	11,3600	11	1	12	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	7,6500	7,6500	7,6500	2	7,6500	6,9200	7	5	11	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	8,2000	8,7700	8,2000	2	8,7700	8,5800	9	2	7	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	9,1700	10,1500	9,0000	13	9,1500	9,1400	9	79	73	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	6,1000	6,1000	5,5500	2	5,5500	6,2800	6	4	45	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	10	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	4,2500	4,5200	4,2500	4	4,3300	4,4800	4	6	52	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	10	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1200	3	1	19	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	1	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	0	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	1	1	23-11-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	0	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	357	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7300	1	2	138	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	72	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,3800	1,4400	1,3700	5	1,3700	1,3800	1	5	148	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	91	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	2,6500	2,9300	2,6000	3	2,6000	2,5700	3	3	337	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	81	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	4,7600	5,1500	4,6000	8	4,6000	4,6400	5	17	225	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	12,1500	12,3500	11,5000	8	11,5000	12,3800	12	9	235	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	8,7500	8,7500	7,8800	4	7,8800	8,0200	8	6	638	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	6,8000	7,4100	6,8000	6	7,4000	7,3500	7	19	809	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	12,8500	12,8500	12,8500	1	12,8500	12,9700	13	6	803	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	3,9600	4,0900	3,5000	10	4,0900	4,0100	4	45	1542	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	20,6200	20,6200	20,6200	1	20,6200	19,6400	20	1	839	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	2,0500	2,0500	1,8500	4	2,0100	2,0800	2	26	1404	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	27,4000	27,4000	27,4000	2	27,4000	27,7200	28	8	378	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	1,0500	1,0700	0,9400	9	1,0700	1,0900	1	40	763	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	37,4000	38,0000	36,7000	3	36,7000	36,7400	37	7	312	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,5400	0,5400	0,5200	4	0,5200	0,6000	1	29	755	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	45,9900	45,9900	45,9900	1	45,9900	46,2700	46	3	80	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,3500	0,3500	0,3000	12	0,3400	0,3500	0	43	937	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0400	56	0	195	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	500	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8400	76	0	153	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	383	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8200	106	0	237	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	23-11-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8400	156	0	272	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300	65	0	0	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	493	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600	55	0	26	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	0,9900	1	1	485	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8300	46	0	28	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1078	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	175	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	86	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	176	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	2252	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	4	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	8,3000	8,3000	7,7500	7	7,7500	7,7500	8	11	111	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	14,8500	14,8500	14,8500	1	14,8500	14,8800	15	1	423	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	12,0000	12,5000	11,7000	7	11,7000	11,7700	12	8	1780	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	9,8000	10,2000	9,1500	12	10,1000	9,9800	10	43	2098	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	17,3500	17,3500	17,3500	1	17,3500	17,0200	17	1	1324	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	6,0500	6,4000	5,9000	8	6,4000	6,4300	6	35	2451	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	23,9000	24,6500	23,9000	2	24,6500	23,5700	24	5	1733	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	4,0000	4,0000	3,8900	4	3,9300	3,9900	4	13	338	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	32,3300	32,3300	32,3300	1	32,3300	31,1900	31	1	504	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	2,4500	2,4500	2,1800	4	2,4200	2,4500	2	9	726	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	41,1300	41,1300	41,1300	1	41,1300	39,7200	40	1	1260	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	294	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200	49	0	126	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9800	1	2	2267	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2900	58	0	282	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	4	1386	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8200	78	0	70	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1330	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6200	108	0	27	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	160	23-11-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	158,1500	158,1500	158,1500	2	158,1500	157,6200	158	10	90	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600	46	0	14	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	54	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	7	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,2800	4	3	36	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	21	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,5700	7	15	120	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	22,1500	22,1500	22,1500	1	22,1500	22,7600	23	10	12	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	19	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	16,7000	16,7000	16,7000	1	16,7000	16,8100	17	2	94	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	14,0000	14	1	90	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	11,9300	11,9300	11,9300	1	11,9300	12,0500	12	4	84	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	117	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	8,3000	8,5500	8,2100	11	8,5000	8,3800	8	58	429	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	153	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,7300	6	1	73	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	109	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8700	4	3	156	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700	41	0	112	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	228	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700	59	0	1	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	77	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4700	78	0	0	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	247	23-11-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0200	108	0	0	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6300	105	0	206	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	604	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6800	95	0	99	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	727	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7300	85	0	4	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	322	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9300	75	0	3	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	214	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800	65	0	20	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	928	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600	56	0	303	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	305	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	1040	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1821	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	31,2500	31,2500	31,2500	1	31,2500	31,1600	31	1	605	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	8,6000	8,7000	8,1000	5	8,1000	8,1500	8	34	1670	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	18,7500	18,9000	18,2500	8	18,9000	18,7600	19	36	592	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	16,5000	16,5500	15,8000	14	15,8000	15,9700	16	172	826	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	14,0700	14,0700	13,9000	2	13,9000	14,0300	14	4	609	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	1063	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	10,3700	10,3700	10,1500	2	10,1500	10,3000	10	3	3589	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	3448	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	2072	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7900	43	0	347	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	2375	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	61,2000	61,2000	61,2000	2	61,2000	60,2400	60	10	218	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1165	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4400	108	0	11	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	612	23-11-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	158,6500	158,6500	158,6500	2	158,6500	158,2200	158	10	64	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100	48	0	0	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	44	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	31,9700	31,9700	31,9700	1	31,9700	32,7800	33	1	11	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	147	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	21,0300	21	1	131	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	533	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	67	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	104	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	79	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	34	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	180	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4900	63	0	66	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	125	23-11-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3200	160	0	0	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6800	95	0	0	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	483	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8300	85	0	2	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	205	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2100	75	0	26	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	152	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8800	66	0	74	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	324	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	86	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	306	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800	49	0	515	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	250	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	198	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	438	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	119	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	177	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	18,0500	18,0500	18,0500	2	18,0500	18,9100	19	10	274	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	28,1000	28,1000	28,1000	1	28,1000	27,5000	28	1	133	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	392	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900	34	0	69	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	9,6500	9,7500	9,6500	4	9,7500	9,6500	10	4	483	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5900	49	0	71	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	728	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1400	65	0	63	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	339	23-11-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5900	161	0	6	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9600	85	0	11	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	168	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300	76	0	16	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	210	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100	67	0	73	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3100	4	8	230	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2600	58	0	59	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	6,7500	6,7500	6,6500	3	6,6500	6,4700	6	22	272	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600	51	0	120	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,2000	9	2	365	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600	38	0	334	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,5500	17	1	546	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	179	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	26,4200	26	2	580	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600	23	0	335	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	324	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	160	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	96	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	193	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900	53	0	11	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	1038	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3700	69	0	160	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	1,8500	1,8500	1,7500	2	1,7500	1,8100	2	2	356	23-11-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,6400	163	0	80	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1600	85	0	8	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	457	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	79	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	8,8500	8,8500	8,7500	3	8,7500	8,5000	9	22	586	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	50,9000	50,9000	50,9000	1	50,9000	52,5800	53	1	2	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	11,8500	11,8500	11,8500	2	11,8500	11,7200	12	4	23	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600	40	0	20	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	19,9900	20,2700	19,8500	3	19,8500	19,9000	20	4	100	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	30,3000	30,4000	29,3500	5	30,4000	30,4300	30	8	390	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	30,5000	30,8100	30,2900	5	30,8100	30,2700	30	11	541	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	22,4000	22,4000	22,3000	2	22,3000	22,7300	23	2	666	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	43,0500	43,8000	42,9000	3	42,9000	42,7900	43	3	235	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	16,3400	16,3400	16,1000	2	16,1000	16,8500	17	5	372	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400	57	0	313	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	12,5300	13	5	794	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400	73	0	117	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,2000	3,2600	3,2000	3	3,2600	3,1700	3	11	666	23-11-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2400	164	0	191	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	12	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	88	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	29,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	10	27	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	3	184	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	7	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,5500	0,5500	0,4700	2	0,4700	0,4700	0	15	280	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	97	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,8000	1	12	314	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	93	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,0500	1	15	276	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	C	EUR	2,4000	2,4000	2,3500	3	2,3500	2,4600	2	51	125	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	256	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0500	2	3	422	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	535	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	C	EUR	1,1500	1,4500	1,1500	10	1,4000	1,4300	1	33	246	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	P	EUR	2,5500	2,5900	2,5000	3	2,5000	2,3800	2	13	257	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2100	1	15	106	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	242	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	305	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0100	3	2	130	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	430	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	163	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,5500	0,7000	0,5500	2	0,7000	0,6800	1	5	174	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	3,9800	3,9800	3,9800	1	3,9800	4,0300	4	1	250	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	0,4700	0,4700	0,4100	2	0,4100	0,5100	1	17	189	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,7800	5	2	663	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	0,3300	0,3900	0,3300	2	0,3900	0,3900	0	6	137	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	447	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	3	159	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	81	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	182	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	470	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	38	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	3	924	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	742	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	450	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	244	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0700	0	1	832	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	327	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	389	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	318	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	454	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	14,6600	14,6600	14,6600	1	14,6600	14,4200	14	15	251	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	333	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	369	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	446	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	347	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	62	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	685	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	49	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	2	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	148	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	55	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	85	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	171	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	119	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	3,4500	3,5500	3,4500	7	3,5500	3,5400	4	12	88	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	29	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	64	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	53	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	107	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	17	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	1,9500	1,9500	1,9500	3	1,9500	1,9400	2	4	363	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	108	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	111	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	48	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	10	87	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,2100	4	1	32	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	293	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	25	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	92	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	55	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	53	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	5	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	40	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	95	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	82	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	111	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	30	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	54	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	4	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	12	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	94	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	3	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	53	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	30	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	3	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	1	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	8	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	37	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500	1	4	4	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	40	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	1	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	172	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	62	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	314	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	20	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	48	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	167	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	447	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,6400	3	2	207	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	199	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,9000	1,9000	1,8000	2	1,8000	1,9900	2	2	177	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	5,5500	5,5500	5,4200	2	5,4200	5,3700	5	3	367	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	190	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	6,2900	6,2900	6,2900	1	6,2900	6,0200	6	1	160	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	401	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	286	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000	1	1	479	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	221	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	5	469	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	285	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	660	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,3400	11	2	153	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	573	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	106	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	198	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	422	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	203	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	18,5200	18,5200	18,5200	1	18,5200	18,2900	18	5	166	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100	23	0	24	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	30	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	0	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	4	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	8	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	12	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	74	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4200	8	1	39	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	175	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	12	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	133	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	108	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	60	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	5,0000	5,1000	5,0000	2	5,1000	5,1200	5	3	159	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	380	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	282	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	62	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	142	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	94	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	178	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	491	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1900	2	1	137	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	8,0400	8,0400	8,0400	1	8,0400	7,7900	8	1	161	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000	2	1	134	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	170	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	161	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	146	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000	1	2	364	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	48	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	532	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	14,6300	14,6300	14,6300	1	14,6300	14,4300	14	15	329	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	144	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	19,3200	19,3200	19,3200	1	19,3200	19,0900	19	5	56	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	23-11-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	42	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	10	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	31	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	21	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	103	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	232	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	452	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	32	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	206	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	108	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	145	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	787	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	42	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	136	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	134	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	225	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	656	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	443	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	176	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	152	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	603	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	260	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	308	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	268	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	382	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	14,7000	14,7000	14,7000	1	14,7000	14,4200	14	15	204	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	308	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	16,6000	16,6000	16,6000	2	16,6000	16,2500	16	5	388	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	362	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	379	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	56	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	708	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	13	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	12	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	12	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	10	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	199	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	16	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	328	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	37	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	105	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	62	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	53	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	80	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	109	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	51	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	24	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	97	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	94	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	110	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	167	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	187	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	45	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	80	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	42	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	83	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	66	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	137	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	8	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	30	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-11-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	29	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1101	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	241	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	23	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	297	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	65	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	240	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5000	1	2	26	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	476	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8200	1	2	449	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	120	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,4500	0,4900	0,4000	7	0,4900	0,5200	1	27	350	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400	2	1	363	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	C	EUR	0,2200	0,2600	0,2200	3	0,2300	0,2900	0	18	230	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	59	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	3	427	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5800	4	1	87	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	88	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	6	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	212	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	18	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	91	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	57	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	15	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	29	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	27	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	7	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	20	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8500	1	3	22	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	12	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,5600	1	2	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	20	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	24	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	20	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	13	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	21	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	23	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	112	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	4	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	27	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	23	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	91	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	21	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	167	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	116	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7900	2	3	609	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	1,7000	1,7700	1,7000	2	1,7700	1,8400	2	24	454	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	54	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4200	1	3	212	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	628	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	11	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	14	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	460	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2900	4	1	52	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	39	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	15	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	3	116	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	40	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	271	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	46	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	29	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	6	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	3	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	7	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700	2	1	58	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	6	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	8	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	458	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	38	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	77	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	87	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	38	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	190	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	81	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	51	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	8	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	2	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	28	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	16	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	72	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	45	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	5	6	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,2000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	5	5	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	18	18	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,4000	P	EUR	0,0700	0,1100	0,0700	10	0,1100	0,1000	0	85	150	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,5000	C	EUR	0,2100	0,2500	0,1900	9	0,1900	0,2000	0	134	148	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,5000	P	EUR	0,1100	0,1500	0,1100	8	0,1500	0,1400	0	24	28	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,6000	C	EUR	0,1900	0,1900	0,1400	11	0,1400	0,1500	0	75	141	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,6000	P	EUR	0,1100	0,1800	0,1100	15	0,1800	0,1900	0	111	284	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,7000	C	EUR	0,1500	0,1500	0,1000	10	0,1000	0,1200	0	510	510	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,7000	P	EUR	0,1600	0,2900	0,1600	5	0,2900	0,2600	0	261	181	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,8000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900	0	26	66	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,8000	P	EUR	0,2100	0,2900	0,2100	4	0,2900	0,3300	0	32	902	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,9000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0700	0	101	292	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	374	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	436	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1317	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,1000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	139	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	325	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	375	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1909	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,3000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	100	868	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,3000	P	EUR	0,6400	0,6500	0,6400	2	0,6500	0,7700	1	51	298	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1561	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	647	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	5	360	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	53	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	806	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	96	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	317	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	30	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	150	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	4	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	4	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,6200	0,6200	0,6200	3	0,6200	0,5900	1	110	110	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,5500	0,5500	0,4500	3	0,4500	0,4400	0	5	8	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3000	0	3	5	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1400	0	3	9	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	1	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,1700	0,2500	0,1700	4	0,2500	0,2400	0	20	96	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1800	0,1900	0,1300	21	0,1400	0,1300	0	481	739	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,3100	0,3900	0,3100	2	0,3900	0,3800	0	30	292	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,1400	0,1400	0,0900	7	0,0900	0,1000	0	190	192	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	220	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	100	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	50	115	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	7	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	248	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	40	92	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	23-11-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	6	6	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2200	0	201	201	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,2100	0,2500	0,2000	5	0,2500	0,2800	0	27	28	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2000	0	11	10	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1700	0	9	20	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	8	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	200	200	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0700	1	20	86	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,3900	0,3900	0,3000	12	0,3100	0,3100	0	150	100	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,2100	0,2300	0,2000	4	0,2300	0,2500	0	203	208	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,3200	0,3200	0,2800	2	0,2800	0,2700	0	11	11	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2200	0,2300	0,1900	18	0,2000	0,2000	0	193	209	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	24	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1600	0,1600	0,1400	3	0,1500	0,1600	0	10	141	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,5300	0,5300	0,5300	3	0,5300	0,6000	1	40	44	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1200	0	240	535	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	10	110	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	848	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9400	1	2	140	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	135	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	352	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	493	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	1	420	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	100	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	164	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5000	3	4	4	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	200	23-11-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	20	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	1,1200	1,1200	1,1100	3	1,1200	1,1000	1	65	118	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7000	1	35	70	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,4400	0,4400	0,3900	8	0,4000	0,4000	0	96	132	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,3100	0,3400	0,3100	2	0,3400	0,3500	0	13	69	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	1	1	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	10	10	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,4300	0,4300	0,3200	4	0,3300	0,2900	0	20	70	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400	1	10	61	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2400	0	21	126	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,6600	0,7000	0,6500	4	0,7000	0,6900	1	5	174	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	302	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,7600	0,8400	0,7600	5	0,8300	0,8500	1	10	130	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	320	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	338	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	140	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	480	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	10	775	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	262	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200	0	11	396	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	200	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	631	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	47	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	80	800	23-11-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	1,1900	1,1900	1,1100	4	1,1100	1,1200	1	30	81	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,7500	0,7800	0,7000	6	0,7000	0,7300	1	37	548	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	42	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,2200	0,2600	0,2100	12	0,2600	0,2500	0	15	15	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,5000	0,5000	0,4500	12	0,4500	0,4600	0	81	162	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,3400	0,4000	0,3400	11	0,4000	0,4100	0	25	123	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,4000	0,4500	0,3900	6	0,4300	0,4300	0	57	59	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,4000	0,4700	0,4000	4	0,4700	0,4700	0	200	215	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,4000	0,4000	0,3500	4	0,3500	0,3700	0	6	42	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,5400	0,6100	0,5400	4	0,6100	0,6200	1	6	77	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,3000	0,3500	0,3000	10	0,3000	0,3200	0	83	242	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,6500	0,7200	0,6500	6	0,7100	0,7700	1	61	444	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,2700	0	15	466	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,8200	0,8700	0,8200	5	0,8700	0,9200	1	53	146	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	256	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	75	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,2400	0,2400	0,2000	8	0,2000	0,2000	0	157	187	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	12	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2000	0,2000	0,1700	8	0,1800	0,1800	0	40	38	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1600	0	3	336	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	3	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	3	48	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	30	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	50	110	23-11-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	81	23-11-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7638	53	0	0	23-11-2018
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7476	53	0	0	23-11-2018
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7340	53	0	0	23-11-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1268	51	0	0	23-11-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0815	51	0	0	23-11-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0481	51	0	0	23-11-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,7400	410	0	0	23-11-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,9900	410	0	0	23-11-2018
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,2400	410	0	0	23-11-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,4900	410	0	0	23-11-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,4300	390	0	0	23-11-2018
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	381,0000	381	0	0	23-11-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	23-11-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	23-11-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	23-11-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	23-11-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5829	56	0	0	23-11-2018
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5659	56	0	0	23-11-2018
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5515	56	0	0	23-11-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5437	56	0	0	23-11-2018
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3958	53	0	0	23-11-2018
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3609	53	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3679	39	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3558	39	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3457	39	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3401	39	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6071	37	0	0	23-11-2018
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5833	37	0	0	23-11-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	23-11-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,3434	184	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,2869	184	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,2392	184	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,2134	184	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,8531	177	0	0	23-11-2018
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,7377	177	0	0	23-11-2018
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	6	23-11-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750	8	0	12	23-11-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-11-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000	54	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000	44	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	76	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	51	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	13	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	111	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	132	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,2700	3	23	23	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	36	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	34	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	188,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,0400	6	25	55	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	32	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	36	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	34	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	17	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	69	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	2	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	277	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	53	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800	56	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6800	66	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6800	76	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6900	96	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6900	116	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	25	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300	55	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8000	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700	35	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	174	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	42	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	6	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	13	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	4	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	17	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	7	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	5	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	3	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	37	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200	46	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8600	56	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8600	76	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4000	54	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	35	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	50	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	6	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,0100	10	1	103	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,3600	12	1	34	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	9,0200	9	1	32	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	10	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,7200	7	1	3	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000	54	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300	73	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3800	123	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700	35	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300	31	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5900	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0500	54	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4600	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700	27	0	5	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	2	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	3	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	4	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300	46	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1800	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9100	74	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7500	124	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7900	33	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500	44	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900	53	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8400	72	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100	82	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1700	131	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4000	84	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600	30	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200	38	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500	46	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800	54	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6000	73	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1500	131	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4100	64	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200	37	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4700	44	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500	61	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7700	89	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7000	138	0	0	23-11-2018
F	B8O	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9140	5	0	0	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9125	5	0	0	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9112	5	0	0	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9105	5	0	0	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7563	5	0	0	23-11-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7532	5	0	0	23-11-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	27	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	647	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1288	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	33	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	58	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	95	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	253	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0700	0	61	1532	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	96	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	370	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	166	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,8000	C	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1500	0	25	359	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	629	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,9000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	3	904	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	746	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3465	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700	0	2	6687	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	437	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	298	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	200	2134	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	704	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	730	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	50	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1624	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2060	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4612	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	10	3829	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1712	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	3	3936	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2901	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2101	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29412	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	8158	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2627	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2186	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1137	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2158	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6221	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	4,5000	P	EUR	1,7000	1,7000	1,6900	3	1,6900	1,7100	2	135	8820	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	5,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	30	10033	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	5,0000	P	EUR	2,2500	2,2500	2,2000	10	2,2500	2,2100	2	130	6606	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5040	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	6,0000	P	EUR	3,2000	3,2000	3,2000	3	3,2000	3,2100	3	25	2096	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2089	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	8,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2100	5	10	1014	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	141	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	10	14	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	25	25	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	37	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	117	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	29	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	241	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	214	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	85	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	22	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	152	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	407	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	52	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	35	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	194	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	13	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	538	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	182	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	252	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	81	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	138	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	103	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1239	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	585	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	893	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1801	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1202	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1003	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1221	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1003	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2618	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	455	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1359	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	2991	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	286	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	819	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	727	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	388	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	212	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3400	1	3	705	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	465	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	318	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1109	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	62	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	10	12	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3594	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	10	10710	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	63	67	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	7	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	C	EUR	0,3400	0,3400	0,3100	2	0,3100	0,3300	0	88	188	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	394	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7922	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	8	4852	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	965	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1065	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	531	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	618	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4879	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1967	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	325	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2872	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1487	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	176	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6206	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	10	2591	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5160	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8400	2	10	4688	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6706	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	P	EUR	2,3200	2,3500	2,3200	3	2,3200	2,3200	2	15	4710	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5049	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2075	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3200	5	10	2314	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	815	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	150	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	517	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	177	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	28	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	985	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	55	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	131	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	26	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,4000	P	EUR	0,8500	0,8700	0,8500	2	0,8700	0,9000	1	13	329	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	174	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	112	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	63	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,4000	1	130	616	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	35	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	58	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	92	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	10	2038	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	9494	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	39	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	41	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	253	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	5	422	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3900	0	2	1821	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	3	4593	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3009	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	30	8479	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2182	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8516	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	3282	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3378	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8900	2	5	3658	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	756	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1136	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3523	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	1425	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	144	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	1,5000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	2	2129	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	2	416	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	349	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	628	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	5	2015	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1285	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3218	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3035	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	3,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	49	716	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5123	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	514	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1186	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	4,5000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9800	2	10	494	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2792	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	5,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4400	2	5	666	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2349	23-11-2018
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	6,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200	3	10	497	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	52	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	25	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	22	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	173	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	412	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	37	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	343	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	383	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	190	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	514	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	309	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	303	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	6	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	887	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	387	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	23	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	322	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	626	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	46	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1276	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	418	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	295	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	12	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	850	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	188	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	5,6000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	2	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3489	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	887	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	1	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	7,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6800	3	2	170	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	200	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	485	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	29	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	92	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	76	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	67	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	54	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	78	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	42	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	134	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	43	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	29	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	653	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	23	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	30	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	5	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	98	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	60	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	258	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	231	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	168	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3600	0	18	143	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	89	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	129	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	212	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	134	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1126	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	918	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6200	1	25	1276	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	10	6436	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	298	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	639	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	526	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	754	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	546	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1026	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	796	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	289	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	25	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	29	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	66	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	87	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	204	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	78	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,3100	0,3100	0,3000	3	0,3000	0,3300	0	100	134	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	198	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	247	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	31	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	27	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	212	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	668	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	653	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1051	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	842	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	352	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	260	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3800	2	2	16	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	119	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700	3	1	92	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	485	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	59	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	250	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	202	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	8	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	34	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	111	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	299	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	22	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	92	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	7	56	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1104	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	41	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	760	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	297	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	26	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	137	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	305	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	334	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1250	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	489	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	380	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	264	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	23	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	144	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	100	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,4313	93	0	0	23-11-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,4027	93	0	0	23-11-2018
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3785	93	0	0	23-11-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3654	93	0	0	23-11-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5831	93	0	0	23-11-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5224	93	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	36	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	17	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	10	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	123	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	246	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	1	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	169	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	15,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	10	553	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	256	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	267	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	680	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	16,0000	P	EUR	0,1800	0,2000	0,1700	6	0,1700	0,1600	0	49	1179	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	67	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	16,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	2	202	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	17,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2200	2	1	248	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	17,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3200	0	3	730	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	17,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8400	2	1	293	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	17,5000	P	EUR	0,5000	0,5000	0,4700	2	0,4700	0,4400	0	2	292	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	18,0000	C	EUR	1,4000	1,4500	1,3500	3	1,4500	1,5100	2	8	952	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	18,0000	P	EUR	0,6500	0,7000	0,6500	7	0,6500	0,6100	1	63	1603	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	18,5000	C	EUR	0,9500	1,1500	0,9500	3	1,1500	1,2000	1	15	395	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	18,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8000	1	1	239	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	19,0000	C	EUR	0,8500	0,8500	0,7500	11	0,8000	0,9200	1	50	1082	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	19,0000	P	EUR	1,1000	1,2000	1,0500	11	1,1000	1,0200	1	47	733	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	19,5000	C	EUR	0,6500	0,6500	0,5500	7	0,6500	0,6900	1	21	607	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	19,5000	P	EUR	1,5000	1,5000	1,3500	3	1,3500	1,3000	1	11	148	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	20,0000	C	EUR	0,4200	0,5000	0,4200	14	0,5000	0,5400	1	51	1802	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	20,0000	P	EUR	1,9000	1,9000	1,6700	6	1,6700	1,6400	2	19	1643	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	20,5000	C	EUR	0,3700	0,3700	0,3500	3	0,3600	0,3900	0	11	461	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	20	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	21,0000	C	EUR	0,2500	0,2600	0,2100	4	0,2600	0,2900	0	6	1060	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	580	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	22,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600	0	38	636	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	22,0000	P	EUR	3,4400	3,4400	3,3200	2	3,3200	3,2600	3	15	476	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	22,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200	0	2	440	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	22,5000	P	EUR	3,8700	3,9200	3,7500	3	3,7500	3,7200	4	8	351	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	828	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	23,0000	P	EUR	4,4700	4,4700	4,4500	4	4,4500	4,1900	4	35	196	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1083	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	24,0000	P	EUR	5,2900	5,3400	5,2900	3	5,3200	5,1500	5	50	237	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3734	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	25,0000	P	EUR	6,2900	6,2900	6,2500	2	6,2500	6,1300	6	21	756	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	26,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1100	7	1	515	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	27,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,1100	8	3	175	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	955	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	519	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	247	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	404	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	291	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1809	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	30,0000	P	EUR	11,4500	11,4500	11,3000	2	11,3000	11,1000	11	16	1353	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	635	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	191	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1480	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	32,5000	P	EUR	13,8100	13,9500	13,8100	2	13,9500	13,6000	14	6	320	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	10	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	205	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1785	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	35,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	16,1100	16	6	1150	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	59	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	739	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	37,5000	P	EUR	18,8500	18,8500	18,8500	1	18,8500	18,6100	19	20	195	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	40,0000	P	EUR	21,3000	21,3000	21,3000	2	21,3000	21,1100	21	10	595	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	590	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	518	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	90	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	516	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	661	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	96	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100	36	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1100	41	0	115	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200	51	0	1162	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	5	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	3	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	61	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	111	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	50	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	111	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	2	185	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	161	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	346	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8300	3	5	35	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	74	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	199	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	130	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	96	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	106	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	C	EUR	1,5400	1,5500	1,5400	2	1,5500	1,7800	2	2	48	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8800	1	4	338	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	89	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0800	1	4	89	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	144	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	72	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	284	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	24	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,7500	0,8500	0,7500	2	0,8500	0,8200	1	3	476	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	74	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	154	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	4	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	183	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	3	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	32	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	41	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	52	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	171	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	1	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	40	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	160	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	70	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	51	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	20	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	43	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	5	110	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	250	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2200	1	30	35	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	310	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	117	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	356	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	12,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0500	7	1	314	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	349	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2549	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	42	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	528	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1304	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	1	1775	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	17,0000	C	EUR	2,8500	2,8500	2,7500	2	2,7500	2,9400	3	2	774	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	17,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	1	1037	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	18,0000	C	EUR	2,1500	2,2500	2,1500	6	2,2500	2,3200	2	125	1677	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	18,0000	P	EUR	1,6500	1,6500	1,4500	4	1,4500	1,4200	1	10	1296	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	19,0000	C	EUR	1,6500	1,7500	1,6500	2	1,7500	1,8000	2	3	1088	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	19,0000	P	EUR	2,0400	2,0400	2,0000	3	2,0000	1,9000	2	11	834	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	20,0000	C	EUR	1,3500	1,4000	1,3000	5	1,4000	1,4000	1	18	1942	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	2001	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1102	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	21,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1700	3	14	363	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1255	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	629	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6600	1	4	1094	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	353	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	24,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5200	1	4	2266	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	387	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	983	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	1987	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	229	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	26,0000	P	EUR	7,4700	7,4700	7,4700	1	7,4700	7,4300	7	1	342	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	166	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	27,0000	P	EUR	8,5000	8,5000	8,5000	2	8,5000	8,3700	8	2	606	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2020	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	403	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	765	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	29,0000	P	EUR	10,5000	10,6500	10,4000	3	10,4000	10,2900	10	3	638	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5682	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	30,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,2700	11	2	5041	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	676	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	313	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	787	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	91	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	383	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	83	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	12	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	10,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	190	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	32	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	12,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4200	0	3	571	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	189	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	14,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8600	1	3	433	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	47	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	15,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1600	1	12	147	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	452	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	16,0000	P	EUR	1,6500	1,6500	1,5000	2	1,5000	1,5600	2	5	426	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	17,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2300	3	1	200	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	17,0000	P	EUR	2,1500	2,1500	2,0400	2	2,0400	2,0100	2	4	265	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	18,0000	C	EUR	2,3500	2,6000	2,3500	5	2,6000	2,6600	3	9	543	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	18,0000	P	EUR	2,6000	2,6000	2,6000	3	2,6000	2,5000	3	11	534	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	19,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,2000	2	10	360	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	410	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	553	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	20,0000	P	EUR	3,8500	3,9500	3,8000	3	3,8000	3,7700	4	13	566	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	21,0000	C	EUR	1,4000	1,4500	1,4000	2	1,4500	1,4900	1	2	114	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	21,0000	P	EUR	4,6200	4,6200	4,5000	2	4,5000	4,5100	5	5	135	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	22,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1900	1	4	459	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	22,0000	P	EUR	5,3600	5,4700	5,3600	6	5,4200	5,2500	5	45	783	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100	1	10	247	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	24,0000	P	EUR	7,0400	7,0400	7,0200	3	7,0400	6,9200	7	64	1195	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,5200	0,5500	0,5200	2	0,5500	0,5600	1	3	318	23-11-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	21-6-2019	26,0000	P	EUR	8,8500	8,9000	8,8100	6	8,9000	8,6900	9	52	873	23-11-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6798	66	0	0	23-11-2018
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6597	66	0	0	23-11-2018
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6427	66	0	0	23-11-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6335	66	0	0	23-11-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0764	63	0	0	23-11-2018
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0353	63	0	0	23-11-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	6	23-11-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	3	23-11-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	23-11-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	260	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	33	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	100	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	151	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	50	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	41	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	50	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	122	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	162	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	47	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	76,0000	P	EUR	10,1700	10,1700	10,1700	1	10,1700	10,3400	10	5	118	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	104	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	2	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	282	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	501	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	9	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	16	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	6000	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400	54	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3400	74	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500	84	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3500	94	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9300	2	1	1	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	50	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	4	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	5	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	35	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	82	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	41	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	13	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	91	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	1	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000	34	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100	39	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	50	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	126	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	50	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	6	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	937	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	25	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	67	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	20	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	54	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	11,1700	11,1700	11,1700	1	11,1700	11,7900	12	5	7	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	20	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	5	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	75	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	3	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0800	23	0	1	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100	42	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300	57	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0700	77	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0900	87	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	200	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	1	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	1	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	1	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800	57	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2400	77	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2700	87	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600	40	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9700	60	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0500	80	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0900	90	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300	50	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9800	60	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9900	80	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0100	90	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600	39	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300	44	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3400	53	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2500	93	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6112	29	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6024	29	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5950	29	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5910	29	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5660	28	0	0	23-11-2018
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5480	28	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1520,9300	1521	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1521,8500	1522	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1522,7800	1523	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1479,0000	1479	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,1500	1482	0	0	23-11-2018
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,3700	1430	0	0	23-11-2018
F	BH8	BHP Group- Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	17	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1000	0	32	38	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	9	244	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	175	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,5000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3000	0	16	46	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	42	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	159	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	37	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	291	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	167	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	P	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2100	1	6	565	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,5000	C	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0500	0	300	208	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,5000	P	EUR	1,7500	1,7500	1,7500	9	1,7500	1,6500	2	300	446	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	591	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	2037	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	6	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	911	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	772	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2058	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1000	4	2	1016	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	410	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	783	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	769	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	439	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	313	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,1100	9	18	327	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	12	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	53	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	50	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	18	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	19	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	4	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	62	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	13	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	303	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	26	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	50	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	24	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	391	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	102	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	225	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	20	550	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	3	162	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	688	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	409	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	469	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3500	2	30	308	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	728	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	371	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1605	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	204	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	198	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	94	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	72	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	32	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	5	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	30	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1100	3	5	80	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	68	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	1	111	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	9	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200	2	100	615	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	85	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	182	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	37	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	15	428	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	2,0500	2,0500	2,0000	13	2,0000	2,0100	2	300	568	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,4000	0,4300	0,4000	4	0,4300	0,4300	0	320	634	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	300	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600	0	23	355	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	311	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	171	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	95	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	10	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	60	23-11-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4357	7	0	0	23-11-2018
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3691	7	0	0	23-11-2018
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3671	7	0	0	23-11-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3661	7	0	0	23-11-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2697	7	0	0	23-11-2018
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1950	7	0	0	23-11-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2844	0	0	0	23-11-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	23-11-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	23-11-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5840	25	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5682	25	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5540	25	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5435	25	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8395	24	0	0	23-11-2018
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8180	24	0	0	23-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	10	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	234	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	272	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	388	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	834	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7700	2	1	384	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,1800	0	40	506	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	97	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1276	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1008	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	145	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	142	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	20	732	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	0,9500	1,0000	0,9000	5	0,9000	0,8500	1	36	1019	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700	0	1	160	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	96	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	853	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	914	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	228	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	230	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	2	757	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900	2	1	507	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	29	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1191	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	615	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	411	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	242	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	613	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	392	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	866	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	360	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	228	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	197	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	277	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	70	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7500	3	1	8	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	42	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	56	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	20	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	46	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	377	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	10	54	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	55	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	41	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	1	53	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	25	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	2	355	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	26	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	43	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	10	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	23	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	5	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	11	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9900	1	12	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9400	1	15	33	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	28	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	20	25	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	10	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	4	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	190	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	44	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	549	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	4	772	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	356	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,4700	0,4700	0,4300	4	0,4300	0,4200	0	27	372	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	548	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	354	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5500	2	15	625	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	350	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	20	273	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	343	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	541	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	487	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,3800	0,3800	0,3600	4	0,3600	0,4000	0	14	263	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	91	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	915	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	243	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	38	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	9	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	353	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	343	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	156	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	15	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	172	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	61	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	291	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	108	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	101	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	0,8700	1	21	232	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	105	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	223	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	231	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100	2	1	208	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	356	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	264	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300	1	1	159	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	251	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	223	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	119	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	375	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	360	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	21	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	83	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	526	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3500	6	1	331	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	410	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	229	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	1	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	12	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	188	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	20	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	72	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	1	58	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	27	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	26	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	115	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	106	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	2	146	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	2,7000	2,7000	2,5500	2	2,5500	2,5800	3	2	41	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	165	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	114	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	54	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	44	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	58	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	128	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	79	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	183	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	202	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	25	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	55	23-11-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,9100	513	0	0	23-11-2018
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,2200	513	0	0	23-11-2018
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,1300	506	0	0	23-11-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,4300	506	0	0	23-11-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	500,4600	500	0	0	23-11-2018
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,6900	494	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,3413	30	0	0	23-11-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	23-11-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-11-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-11-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4576	40	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4452	40	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4347	40	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4290	40	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1932	39	0	0	23-11-2018
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1677	39	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,5149	115	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4797	114	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4501	114	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4341	114	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6838	112	0	0	23-11-2018
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6107	112	0	0	23-11-2018
F	BR8	Deutsche Boerse - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0862	4	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0850	4	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0189	4	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0184	4	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9499	4	0	0	23-11-2018
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9473	4	0	0	23-11-2018
F	BS8	Banco Santander - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	23-11-2018
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BSG	B&S Group - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BSG	B&S Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-11-2018
F	BT6	BT Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,3500	256	0	0	23-11-2018
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	251,8900	252	0	0	23-11-2018
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,0400	252	0	0	23-11-2018
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,1900	252	0	0	23-11-2018
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,7300	253	0	0	23-11-2018
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,6700	243	0	0	23-11-2018
F	BT8	BT Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4675	73	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4449	73	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4259	73	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4156	73	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0517	70	0	0	23-11-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0060	70	0	0	23-11-2018
F	BW8	BMW - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	10	23-11-2018
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	10	23-11-2018
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750	4	0	0	23-11-2018
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	126	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	170	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	50	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	22	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	4	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	60	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	104	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500	1	16	66	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	125	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	50	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	21	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	13	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	18	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	5	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	3	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	98	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	11	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	400	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	204	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	69	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5600	47	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600	67	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5600	77	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	40	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	50	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	50	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	125	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	242	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	294	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	2,6200	2,6500	2,6200	2	2,6500	2,6900	3	32	21	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	115	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	505	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	506	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	14	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	501	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	1	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	59	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	12	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	21	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	1	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	78	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	26	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	11	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	20	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	31	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8900	4	4	4	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	2	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	16	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	13	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1100	2	13	22	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	20	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	15	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	2	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300	40	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0400	50	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000	80	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	41	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	2	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	15	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	2	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	33	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	13	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	19	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800	35	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000	40	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2400	50	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2800	80	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	10	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500	39	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200	44	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5000	54	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5100	84	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	13	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500	39	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500	54	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4700	83	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4200	86	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,5700	506	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,8800	506	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,1800	506	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,4900	506	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2500	494	0	0	23-11-2018
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,2300	495	0	0	23-11-2018
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	23-11-2018
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	23-11-2018
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	23-11-2018
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7907	63	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7715	63	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7552	63	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7464	63	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4420	60	0	0	23-11-2018
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4025	60	0	0	23-11-2018
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555	3	0	0	23-11-2018
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6750	3	0	20	23-11-2018
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	23-11-2018
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	16	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	130	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	275	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	145	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	3	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	40	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	2	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	63	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	61	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	165	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	50	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	26	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	73	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	13	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	32	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	212	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700	40	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	570	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	25	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700	45	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3900	50	0	150	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3200	55	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1600	65	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500	85	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	44	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	115	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	15	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	18	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	7	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	8	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	3	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	23	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	6	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	250	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	40	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	10	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	25	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500	34	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300	41	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800	44	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200	48	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800	50	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4000	55	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2500	65	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,4500	4	4	4	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	2,8000	2,8000	2,7800	2	2,7800	2,9200	3	17	70	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	27	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	13	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3500	2	15	15	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	53	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	16	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	14	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	3	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	210	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600	26	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	122	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	361	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1002	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800	36	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600	40	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700	48	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7800	58	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6200	68	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4800	77	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100	24	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	73	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700	28	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	51	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700	25	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500	34	0	4	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	20	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100	39	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800	48	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600	53	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9600	58	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000	68	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500	78	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300	38	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400	43	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900	48	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600	53	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500	58	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500	63	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9700	73	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0000	83	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500	34	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400	43	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200	48	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400	53	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9900	58	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9600	63	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400	73	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500	83	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	2	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500	37	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100	42	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400	46	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200	56	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0200	66	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9600	96	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,1416	144	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,0833	144	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,0277	144	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,9736	144	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,9759	138	0	0	23-11-2018
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,7937	138	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6449	4	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6438	4	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6428	4	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6423	4	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5391	4	0	0	23-11-2018
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5368	4	0	0	23-11-2018
F	CB8	CaixaBank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	CC6	Centrica - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,5100	129	0	0	23-11-2018
F	CC6	Centrica - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,5900	129	0	0	23-11-2018
F	CC6	Centrica - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,6600	129	0	0	23-11-2018
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,7400	129	0	0	23-11-2018
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,0100	123	0	0	23-11-2018
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	123,2600	123	0	0	23-11-2018
F	CC8	Centrica - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	23-11-2018
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	23-11-2018
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	61	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	10	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	11	11	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	CCE	Coca-Cola European Partners - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-11-2018
F	CH6	Cobham - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	0	23-11-2018
F	CH6	Cobham - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,5600	101	0	0	23-11-2018
F	CH6	Cobham - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,6300	101	0	0	23-11-2018
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,6900	101	0	0	23-11-2018
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	100,9000	101	0	0	23-11-2018
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,1000	101	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3810	29	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3720	29	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3644	29	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2703	29	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3950	28	0	0	23-11-2018
F	CI6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5270	28	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	40	23-11-2018
O	CIO	Klepierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-11-2018
O	CIO	Klepierre SA	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8005	23-11-2018
O	CIO	Klepierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	20	23-11-2018
O	CIO	Klepierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	85	23-11-2018
O	CIO	Klepierre SA	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	23-11-2018
O	CIO	Klepierre SA	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	285	23-11-2018
O	CIO	Klepierre SA	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8000	23-11-2018
O	CIO	Klepierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	241	23-11-2018
O	CIO	Klepierre SA	21-12-2018	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	10	223	23-11-2018
O	CIO	Klepierre SA	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	23-11-2018
O	CIO	Klepierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	39	23-11-2018
O	CIO	Klepierre SA	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	23-11-2018
O	CIO	Klepierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	113	23-11-2018
O	CIO	Klepierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-11-2018
O	CIO	Klepierre SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	175	23-11-2018
O	CIO	Klepierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	23-11-2018
O	CIO	Klepierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	14	23-11-2018
O	CIO	Klepierre SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	CIO	Klepierre SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	35	23-11-2018
O	CIO	Klepierre SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	20	23-11-2018
O	CIO	Klepierre SA	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	23-11-2018
O	CIO	Klepierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	176	23-11-2018
O	CIO	Klepierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	4	23-11-2018
O	CIO	Klepierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	23-11-2018
O	CIO	Klepierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	3	23-11-2018
O	CIO	Klepierre SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	23-11-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	32	23-11-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	24	23-11-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	23-11-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	9	23-11-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	19	23-11-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	23-11-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	7	23-11-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-11-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	9	23-11-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	23-11-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	102	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	108	23-11-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	10	23-11-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	23-11-2018
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	17	23-11-2018
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	16	23-11-2018
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	10	23-11-2018
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	874	23-11-2018
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-11-2018
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	73	23-11-2018
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	23-11-2018
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	215	23-11-2018
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	23-11-2018
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	224	23-11-2018
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	147	23-11-2018
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	40	23-11-2018
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	50	23-11-2018
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	23-11-2018
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	10	23-11-2018
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3	23-11-2018
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	36	23-11-2018
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	30	23-11-2018
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	15	23-11-2018
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	23-11-2018
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	16	23-11-2018
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	4	23-11-2018
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,4380	606	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,2773	606	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,1385	606	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,0152	606	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	600,1400	600	0	0	23-11-2018
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	599,9338	600	0	0	23-11-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3118	20	0	0	23-11-2018
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3036	20	0	0	23-11-2018
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2957	20	0	0	23-11-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,2881	20	0	0	23-11-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7102	20	0	0	23-11-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6842	20	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7576	8	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7552	8	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7532	8	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7521	8	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5453	8	0	0	23-11-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5404	8	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,7500	1691	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,3800	1666	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1667,3900	1667	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,4100	1668	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,3700	1658	0	0	23-11-2018
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1661,6500	1662	0	0	23-11-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	0	23-11-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	23-11-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	23-11-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	23-11-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	56	23-11-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-11-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	120	23-11-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	23-11-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	10	23-11-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	129	23-11-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	30	23-11-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	197	23-11-2018
O	CSM	Corbion NV	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	30	23-11-2018
O	CSM	Corbion NV	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	23-11-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	298	23-11-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	203	23-11-2018
O	CSM	Corbion NV	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	24	23-11-2018
O	CSM	Corbion NV	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	23-11-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6800	1	2	344	23-11-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	443	23-11-2018
O	CSM	Corbion NV	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	23-11-2018
O	CSM	Corbion NV	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	38	23-11-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	3	415	23-11-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	189	23-11-2018
O	CSM	Corbion NV	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	81	23-11-2018
O	CSM	Corbion NV	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	312	23-11-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	158	23-11-2018
O	CSM	Corbion NV	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	147	23-11-2018
O	CSM	Corbion NV	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	25	23-11-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	246	23-11-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	94	23-11-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500	0	100	416	23-11-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	619	23-11-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	23-11-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	62	23-11-2018
O	CSM	Corbion NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	51	23-11-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	49	23-11-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	23-11-2018
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3100	2	1	2	23-11-2018
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2600	0	3	251	23-11-2018
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	15	23-11-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	61	23-11-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	6	23-11-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	23-11-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	23-11-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	23-11-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	123	23-11-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	13	23-11-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	23-11-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	23	23-11-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	29	23-11-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	34	23-11-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	74	23-11-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	157	23-11-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	23-11-2018
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	23-11-2018
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	23-11-2018
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	23-11-2018
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	11	23-11-2018
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	10	23-11-2018
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	23-11-2018
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	41	23-11-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	61	23-11-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	87	23-11-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	66	23-11-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	253	23-11-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	12	23-11-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	61	23-11-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	247	23-11-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	159	23-11-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	3	452	23-11-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	55	23-11-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	382	23-11-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	44	23-11-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	279	23-11-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	36	23-11-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	190	23-11-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	226	23-11-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	117	23-11-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	115	23-11-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	23-11-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	56	23-11-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	23-11-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	1	23-11-2018
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	23-11-2018
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	16	23-11-2018
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15	23-11-2018
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	80	23-11-2018
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	74	23-11-2018
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	3	23-11-2018
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	125	23-11-2018
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300	2	1	125	23-11-2018
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	51	23-11-2018
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	100	23-11-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000	2	1	69	23-11-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	202	23-11-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	127	23-11-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	43	23-11-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	86	23-11-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	78	23-11-2018
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	88	23-11-2018
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	1	40	23-11-2018
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	45	23-11-2018
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	14	23-11-2018
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	10	23-11-2018
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	23-11-2018
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	23-11-2018
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	25	23-11-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	23-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4325	24	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4250	24	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4187	24	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9053	24	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8841	24	0	0	23-11-2018
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6585	24	0	0	23-11-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6840	1	0	0	23-11-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	23-11-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	23-11-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	23-11-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	23-11-2018
F	CY6	Cairn Energy - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,6000	166	0	0	23-11-2018
F	CY6	Cairn Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,7000	166	0	0	23-11-2018
F	CY6	Cairn Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,8000	166	0	0	23-11-2018
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,9000	166	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,2600	166	0	0	23-11-2018
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,5900	167	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8402	12	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8354	12	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8308	12	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8264	12	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4601	11	0	0	23-11-2018
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4449	11	0	0	23-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1675	8	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1650	8	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1629	8	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1617	8	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0745	8	0	0	23-11-2018
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0692	8	0	0	23-11-2018
F	DB8	Deutsche Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	250	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	221	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	126	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	88	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	351	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	500	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	259	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	443	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	7	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	45	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	59	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	16	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	29	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	25	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	29	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	111	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	81	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	9	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1005	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	6	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	14	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	30	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1090	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	7	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	501	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	772	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	68	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	30	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	16	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	11	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	512	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	120	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	25	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	20	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	100	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	15	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1000	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	6	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	9	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	73	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	96	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	129	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	3	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	10,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2800	2	2	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	8	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	101	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	135	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	113	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	112	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	105	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	4	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	280	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	2	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	103	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900	17	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	10	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	25	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	730	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	24	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5078	8	0	0	23-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5055	8	0	0	23-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5035	8	0	0	23-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5025	8	0	0	23-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4458	7	0	0	23-11-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4409	7	0	0	23-11-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,2056	198	0	0	23-11-2018
F	DD6	Boliden - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,1512	198	0	0	23-11-2018
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,0980	198	0	0	23-11-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,0461	198	0	0	23-11-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,0949	189	0	0	23-11-2018
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,0075	189	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7996	1	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7993	1	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7991	1	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7990	1	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7983	1	0	0	23-11-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6478	1	0	0	23-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,4146	133	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,3793	133	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,3487	133	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	133,3216	133	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,2458	123	0	0	23-11-2018
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	123,2045	123	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6545	51	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6389	51	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6258	51	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6187	51	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7247	48	0	0	23-11-2018
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6936	48	0	0	23-11-2018
F	DM8	Daimler - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	10	23-11-2018
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	9	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	51,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,4700	1	4	89	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	167	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	125	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	38	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	129	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	2	18	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	12	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	263	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	634	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	659	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	372	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	270	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	291	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	43	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	364	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	28	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	478	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	8	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	377	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	15	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600	39	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	75	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	194	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7200	3	10	381	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	11	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	50	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	828	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	58	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	111	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	185	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	7	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	56	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	8	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	86	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	122	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	437	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	781	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	49,0000	P	EUR	4,6400	4,6400	4,6400	1	4,6400	4,6400	5	17	17	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	50	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	P	EUR	5,2500	5,2500	5,1500	5	5,1500	5,1600	5	39	15	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	8	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	55	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	30	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	21	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	181	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	180	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	500	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400	32	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600	42	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700	52	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	30	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500	21	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	15	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	47	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	150	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	220	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	34	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	100	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	50	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	17	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	10	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900	23	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800	37	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	3	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400	25	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200	40	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	2	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4900	8	1	7	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	5	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000	39	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6800	59	0	0	23-11-2018
F	DN6	DNB - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	144,9018	145	0	0	23-11-2018
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,0537	145	0	0	23-11-2018
F	DN6	DNB - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,2140	145	0	0	23-11-2018
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	145,3819	145	0	0	23-11-2018
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	138,5799	139	0	0	23-11-2018
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	139,1665	139	0	0	23-11-2018
F	DO6	Diageo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2801,0400	2801	0	0	23-11-2018
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2802,7500	2803	0	0	23-11-2018
F	DO6	Diageo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2804,4600	2804	0	0	23-11-2018
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2780,1500	2780	0	0	23-11-2018
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2786,0800	2786	0	0	23-11-2018
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2748,5600	2749	0	0	23-11-2018
F	DO8	Diageo - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	65,3000	65	0	5	23-11-2018
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	23-11-2018
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	23-11-2018
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	23-11-2018
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8215	28	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8129	28	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8057	28	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8018	28	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7376	27	0	0	23-11-2018
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7201	27	0	0	23-11-2018
F	DP8	Deutsche Post - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	23-11-2018
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	23-11-2018
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	144	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	164	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	167	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	53	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	82	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	55	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	22	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	75	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	29	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	50	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	262	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	100	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700	23	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4000	33	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400	24	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700	34	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	0	23-11-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7165	77	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6929	77	0	0	23-11-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6731	77	0	0	23-11-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6623	77	0	0	23-11-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2349	75	0	0	23-11-2018
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6659	75	0	0	23-11-2018
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	10	23-11-2018
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7400	52	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400	47	0	2	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	404	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400	42	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	124	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1028	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1005	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	78	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1427	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	99	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1190	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	33	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	60,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	3	1547	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	210	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	65,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	1	2946	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	36	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	68,0000	P	EUR	0,3400	0,3800	0,3400	3	0,3800	0,3300	0	12	274	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	88	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	70,0000	P	EUR	0,5800	0,5800	0,5800	4	0,5800	0,4800	0	53	3378	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	229	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	72,0000	P	EUR	0,8300	0,8300	0,7600	3	0,7600	0,7500	1	7	531	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	88	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	350	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	75,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	3,2300	3	2	243	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	75,0000	P	EUR	1,5400	1,6100	1,5400	2	1,6100	1,5000	2	2	2200	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	76,0000	C	EUR	2,3300	2,3800	2,3300	2	2,3800	2,6100	3	2	170	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	76,0000	P	EUR	2,0000	2,2300	2,0000	3	2,0600	1,8800	2	10	244	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	78,0000	C	EUR	1,6500	1,6500	1,4400	5	1,4400	1,5900	2	10	749	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	78,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,8600	3	1	525	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	80,0000	C	EUR	0,9000	0,9000	0,7800	11	0,8200	0,9400	1	199	988	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	80,0000	P	EUR	4,2000	4,5900	4,2000	3	4,5900	4,2200	4	5	3367	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	82,0000	C	EUR	0,5500	0,5500	0,4500	17	0,4500	0,5200	1	40	2175	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	82,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,7800	6	1	254	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	84,0000	C	EUR	0,3200	0,3200	0,2700	2	0,2700	0,3200	0	2	1019	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	166	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	85,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,2400	0	6	1444	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	2337	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	86,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	300	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	86,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,5000	10	5	126	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	496	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	88,0000	P	EUR	11,6500	11,6500	11,6500	2	11,6500	11,4400	11	20	1155	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	90,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,1000	0	28	2642	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	90,0000	P	EUR	13,4500	13,9000	13,4500	3	13,9000	13,3800	13	35	2140	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	436	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	103	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	93,0000	C	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0800	0	9	397	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	229	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	182	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	19	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	95,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	1	1313	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	95,0000	P	EUR	18,3500	18,3500	18,3500	1	18,3500	18,3100	18	5	384	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	100,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	1604	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	100,0000	P	EUR	23,7900	23,7900	23,7900	1	23,7900	23,2900	23	1	1838	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	5	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	225	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	23-11-2018
O	DSM	Koninklijke DSM N.V	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000	63	0	55	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	21	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	85	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	87	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	70	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	22	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8500	1	2	78	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2300	1	2	63	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,4900	4	1	52	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7800	2	5	145	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	86	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	110	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	95	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5500	4	1	227	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900	1	1	176	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	4,7500	4,7500	4,7500	5	4,7500	4,7900	5	10	31	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,9100	0,9100	0,9100	2	0,9100	0,9800	1	5	122	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	85	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,6200	0,6200	0,6000	2	0,6000	0,6400	1	3	150	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	43	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	194	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	34	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	63	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	52	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	23-11-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	2	2	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	19	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	71	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	2,2000	2,2000	2,1000	3	2,1000	2,2100	2	8	12	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,5200	6	3	5	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	13	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	10	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	35	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	88,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	3	11	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4	23-11-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	2	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	54	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	36	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	60,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	1	153	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	69	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	78	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	70,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6900	2	1	252	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	75,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0100	5	1	190	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	75,0000	P	EUR	3,3000	3,5700	3,3000	2	3,5700	3,3200	3	12	582	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	80,0000	C	EUR	2,6000	2,6000	2,4000	4	2,5200	2,6300	3	14	746	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	80,0000	P	EUR	6,0800	6,1000	6,0800	2	6,1000	5,9800	6	7	640	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1187	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	85,0000	P	EUR	9,9500	9,9500	9,9000	4	9,9000	9,5900	10	12	1467	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1336	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	90,0000	P	EUR	14,3500	14,3500	14,3500	2	14,3500	13,9400	14	15	343	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	328	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	177	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	388	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	87	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	53	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900	43	0	12	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200	63	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1076	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	54	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	881	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	100	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	60,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0300	1	25	382	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	63	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	188	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	195	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	70,0000	P	EUR	3,4500	3,4500	3,4500	6	3,4500	3,2100	3	100	1570	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	394	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	381	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	2876	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	80,0000	P	EUR	8,0700	8,0700	8,0700	1	8,0700	8,1300	8	2	1658	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	377	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	85,0000	P	EUR	11,6700	11,6700	11,6700	1	11,6700	11,6900	12	2	246	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	90,0000	C	EUR	1,0900	1,0900	1,0600	3	1,0600	1,1500	1	21	1335	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	1585	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	304	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	69	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1026	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	80	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8600	45	0	35	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9100	75	0	195	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	10	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	55,0000	P	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9100	1	2	138	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	183	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	158	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	106	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	133	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	118	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	75,0000	P	EUR	6,5800	6,5800	6,5800	1	6,5800	6,5300	7	2	109	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	80,0000	C	EUR	4,0900	4,0900	4,0900	2	4,0900	4,2300	4	12	233	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	97	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	58	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	60	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	82	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	24	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	34	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	10	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	8	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	17	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100	36	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6800	46	0	10	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6700	66	0	120	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800	52	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	148	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	3	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	499	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	3	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	284	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	2	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	671	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	24	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	482	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	69	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1163	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	54	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	970	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	298	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	469	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	147	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	430	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	654	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	70,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0200	5	1	771	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	C	EUR	4,7500	4,7500	4,6500	2	4,6500	4,8200	5	2	1380	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	80,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,1800	10	1	1899	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1187	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	705	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	95,0000	C	EUR	1,2900	1,3200	1,2900	2	1,3200	1,3400	1	6	108	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	70	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	100,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8400	1	1	1813	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	384	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	150	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100	36	0	30	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	23-11-2018
O	DSM	Koninklijke DSM N.V	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7500	76	0	315	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	73	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	13	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	191	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	60,0000	P	EUR	3,3700	3,4400	3,3700	2	3,4400	3,2700	3	19	496	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	68	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	82	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	43	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	51	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	97	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	90,0000	P	EUR	20,0500	20,0500	20,0500	2	20,0500	19,7000	20	10	161	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	100,0000	C	EUR	1,4700	1,4800	1,4400	7	1,4400	1,5200	2	56	889	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V	19-6-2020	100,0000	P	EUR	29,0000	29,0000	29,0000	1	29,0000	28,2700	28	10	199	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	22	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	11	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2300	77	0	27	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	105	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	0	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	208	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	1	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	715	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	11	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	45,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	2	703	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	112	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	252	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	194	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	854	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	78	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	361	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	228	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	350	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	352	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	405	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	80,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7600	7	1	749	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	80,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,8900	14	5	230	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	90,0000	C	EUR	3,8500	3,8600	3,8500	2	3,8600	3,8000	4	6	312	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	175	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	442	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200	30	0	192	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	226	23-11-2018
O	DSM	Koninklijke DSM N.V	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8800	78	0	405	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	10	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	202	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	11	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	204	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	55	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	331	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	253	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	362	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	69	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	603	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	521	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	65,0000	P	EUR	8,2500	8,3500	8,2500	2	8,3500	8,1700	8	5	669	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	515	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	364	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	351	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	913	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	737	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	365	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	90,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0000	5	1	278	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	81	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	100,0000	C	EUR	3,0500	3,0500	2,9100	8	2,9500	3,1200	3	15	727	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	171	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	185	23-11-2018
O	DSM	Koninklijke DSM N.V	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8700	80	0	141	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	15	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	50,0000	P	EUR	4,2000	4,3500	4,2000	3	4,3000	4,2700	4	6	539	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	534	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	60,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,8600	8	5	620	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	70,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,4200	13	1	30	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	58	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	757	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	841	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	703	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	90,0000	P	EUR	26,4000	26,4000	26,4000	1	26,4000	26,2200	26	1	811	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	100,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,0800	4	1	928	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	387	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	355	23-11-2018
O	DSM	Koninklijke DSM N.V	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3400	81	0	346	23-11-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	514,0637	514	0	0	23-11-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,9275	514	0	0	23-11-2018
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,8098	514	0	0	23-11-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	513,7053	514	0	0	23-11-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	511,1871	511	0	0	23-11-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	511,0107	511	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	378,8300	379	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,0600	379	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,2900	379	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,5200	380	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	372,9200	373	0	0	23-11-2018
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	368,7600	369	0	0	23-11-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6231	23	0	0	23-11-2018
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6161	23	0	0	23-11-2018
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6103	23	0	0	23-11-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6071	23	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9374	22	0	0	23-11-2018
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3733	21	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7945	18	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7891	18	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7845	18	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7820	18	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5564	18	0	0	23-11-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3350	17	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6940	20	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9881	19	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9832	19	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9806	19	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9637	19	0	0	23-11-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2698	18	0	0	23-11-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	23-11-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	23-11-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	23-11-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	23-11-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6506	24	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6433	24	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6372	24	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6339	24	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6130	24	0	0	23-11-2018
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6801	23	0	0	23-11-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0720	2	0	45	23-11-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	23-11-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	23-11-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	23-11-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1586	37	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1472	37	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1376	37	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1324	37	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3507	35	0	0	23-11-2018
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3277	35	0	0	23-11-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	23-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4894	34	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4788	34	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4699	34	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4651	34	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2349	33	0	0	23-11-2018
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2132	33	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9692	19	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6934	19	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6886	19	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6860	19	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6694	19	0	0	23-11-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9477	18	0	0	23-11-2018
F	EL8	Red Electrica Corp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9188	1	0	20	23-11-2018
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	108	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	26	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	37	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Stnd Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	3	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0172	9	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0145	9	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0121	9	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0109	9	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6530	9	0	0	23-11-2018
F	EO6	E ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6474	9	0	0	23-11-2018
F	EO8	E.ON - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	23-11-2018
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EOQ	E.ON - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	143	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	93	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	390	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	765	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	30	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	276	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EOQ	E.ON - Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	83	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	420	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	105	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	2	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EOQ	E.ON - Stock Option	21-6-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	500	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EOQ	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	4	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	EOQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-11-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1841,1900	1841	0	0	23-11-2018
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1831,4300	1831	0	0	23-11-2018
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1832,5400	1833	0	0	23-11-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1833,6600	1834	0	0	23-11-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1837,5700	1838	0	0	23-11-2018
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1815,2800	1815	0	0	23-11-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475	0	0	0	23-11-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730	0	0	0	23-11-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-11-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,9591	76	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,9383	76	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,9179	76	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8980	76	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,8394	75	0	0	23-11-2018
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,8044	75	0	0	23-11-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,4458	197	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,3916	197	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,3387	197	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,2870	197	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,8354	193	0	0	23-11-2018
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,7453	193	0	0	23-11-2018
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	23-11-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-11-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-11-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	29,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	44	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	120	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	5	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	3	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	272	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	76	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	0	23-11-2018
F	FA6	SKF B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,2618	139	0	0	23-11-2018
F	FA6	SKF B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,2236	139	0	0	23-11-2018
F	FA6	SKF B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,1862	139	0	0	23-11-2018
F	FA6	SKF B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,1497	139	0	0	23-11-2018
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,2960	132	0	0	23-11-2018
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,2347	132	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3935	8	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3909	8	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3887	8	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3876	8	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2302	8	0	0	23-11-2018
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2248	8	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	87,9000	88	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	87,9500	88	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,0000	88	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,0600	88	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,2400	88	0	0	23-11-2018
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,4200	88	0	0	23-11-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4450	0	0	95	23-11-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4675	0	0	160	23-11-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,3122	331	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,2244	331	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,1485	331	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	331,0812	331	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,3806	322	0	0	23-11-2018
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	322,2704	322	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	10	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	13	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	609	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	98	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	359	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	24	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	155	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	252	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	533	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	10	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	88	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	187	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	356	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	58	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0400	3	1	459	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,2500	0,2700	0,2400	5	0,2400	0,2400	0	9	145	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	35	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	P	EUR	0,2500	0,3300	0,2500	2	0,3300	0,3100	0	2	219	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	418	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	1	906	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	52	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	63	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	665	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	0,5500	0,7000	0,5500	13	0,6500	0,6500	1	236	524	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	C	EUR	1,1500	1,1500	1,0500	4	1,1500	1,1700	1	8	105	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,5000	P	EUR	0,7500	0,9000	0,7500	5	0,8500	0,8700	1	39	114	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	1,2400	1,2400	0,9000	5	0,9200	0,9100	1	15	398	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	101	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	C	EUR	0,7500	0,7500	0,7000	4	0,7000	0,7000	1	17	119	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,4100	1	2	26	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	0,6400	0,6400	0,5000	8	0,5500	0,5100	1	13	750	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	540	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	C	EUR	0,2900	0,3000	0,2700	5	0,2800	0,2700	0	24	160	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,2000	0,2000	0,1400	7	0,1700	0,1500	0	18	545	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	797	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	6	1171	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	442	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	641	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	267	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	569	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	48	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	26	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	45	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	113	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	23-11-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	60	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	2	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	21	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900	3	1	3	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	59	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	29	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	29	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	2	6	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8500	1	5	25	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8100	2	1	73	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5100	2	1	13	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	1,2500	1,3500	1,2500	2	1,3500	1,2200	1	2	21	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	1	61	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	3	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	14	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	48	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	5	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	115	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	20	36	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	110	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	49	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	5	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	40	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	58	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	9	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	87	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	36	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	71	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	71	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	305	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	138	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	212	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	73	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	54	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4800	5	1	134	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	459	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	96	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	186	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	4,1000	4,1000	3,9000	2	3,9000	3,9000	4	2	265	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	264	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	188	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	161	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	278	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	218	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	2,4400	2,4400	2,1200	2	2,1200	2,0800	2	2	425	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	211	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6500	2	15	458	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	234	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	278	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	204	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6700	1	2	236	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9100	6	1	133	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	255	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	128	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	125	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	6	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	5	29	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	3	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	23-11-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	70	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	90	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,4900	0,4900	0,4700	2	0,4700	0,4700	0	2	153	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	14	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	39	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	3	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	61	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	94	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	91	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	114	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	53	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	24	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	13	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	3,8500	3,8500	3,8000	2	3,8000	3,7700	4	5	203	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	154	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	3,1000	3,3000	3,1000	2	3,3000	3,2000	3	6	148	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	2,9600	3	21	144	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7200	3	1	29	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	54	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	462	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	149	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6700	2	4	46	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	94	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	7,8000	7,8500	7,8000	2	7,8500	7,9300	8	20	215	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4700	0	1	10	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	47	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	17	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1788	69	0	0	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1575	69	0	0	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1396	69	0	0	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1300	69	0	0	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9191	68	0	0	23-11-2018
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8746	68	0	0	23-11-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	762,3800	762	0	0	23-11-2018
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	762,8500	763	0	0	23-11-2018
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	763,3100	763	0	0	23-11-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	763,7800	764	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	742,3000	742	0	0	23-11-2018
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,2600	734	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2465,9000	2466	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2467,4100	2467	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2468,9100	2469	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2470,4100	2470	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2463,3800	2463	0	0	23-11-2018
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2468,2600	2468	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9804	64	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9607	64	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9442	64	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9352	64	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0790	62	0	0	23-11-2018
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0384	62	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9750	49	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9599	49	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9473	49	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9404	49	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2973	48	0	0	23-11-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2656	48	0	0	23-11-2018
F	FS8	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	10	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	3	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	16	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	15	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	53	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	17	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	100	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	68	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	11	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	15	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300	27	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400	39	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400	43	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400	51	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3100	2	25	25	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	15	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	8	8	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	25	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	59	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	13	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	1	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	2	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000	36	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	10	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	20	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	3	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	20	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	22	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	44	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	473	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	104	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	28	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	77	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	35	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	30	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500	26	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	42	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900	37	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900	42	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	3	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	30	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	100	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	1	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	4	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0800	32	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100	33	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8700	43	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900	23	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800	43	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8600	53	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8500	34	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500	44	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5800	54	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3068	10	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3037	10	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3010	10	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2996	10	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2904	10	0	0	23-11-2018
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2837	10	0	0	23-11-2018
F	FU8	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	87	23-11-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	528	23-11-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	5	23-11-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	23-11-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	525	23-11-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2666	23-11-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	341	23-11-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	1603	23-11-2018
O	FUR	FUGRO	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	170	23-11-2018
O	FUR	FUGRO	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	236	23-11-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	111	23-11-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2300	0	25	423	23-11-2018
O	FUR	FUGRO	21-12-2018	9,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	5	5	23-11-2018
O	FUR	FUGRO	21-12-2018	9,8000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	3	54	23-11-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	3	1281	23-11-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,3500	0,4000	0,3300	14	0,3700	0,3700	0	94	2834	23-11-2018
O	FUR	FUGRO	21-12-2018	10,5000	C	EUR	0,3800	0,4000	0,3700	7	0,4000	0,4000	0	69	354	23-11-2018
O	FUR	FUGRO	21-12-2018	10,5000	P	EUR	0,5000	0,6500	0,5000	3	0,6200	0,5900	1	5	422	23-11-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	0,2200	0,2200	0,2100	9	0,2100	0,2300	0	241	1348	23-11-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	0,8000	0,9500	0,8000	2	0,9500	0,9200	1	3	2696	23-11-2018
O	FUR	FUGRO	21-12-2018	11,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	476	23-11-2018
O	FUR	FUGRO	21-12-2018	11,5000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3200	1	34	317	23-11-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0700	0	10	4422	23-11-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,7500	1,8700	1,7500	3	1,8700	1,7600	2	22	3040	23-11-2018
O	FUR	FUGRO	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	118	23-11-2018
O	FUR	FUGRO	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	87	23-11-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0400	0	39	2786	23-11-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	2,6000	2,6100	2,6000	2	2,6100	2,7300	3	33	2008	23-11-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	3648	23-11-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7200	4	1	2212	23-11-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2117	23-11-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7000	5	8	854	23-11-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1097	23-11-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	837	23-11-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	935	23-11-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7000	8	10	591	23-11-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1647	23-11-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,7000	10	10	1049	23-11-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	15	23-11-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	331	23-11-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	1,3700	1,3700	1,3500	2	1,3500	1,3900	1	3	14	23-11-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	63	23-11-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	76	23-11-2018
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	23-11-2018
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	48	23-11-2018
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	110	23-11-2018
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	385	23-11-2018
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	104	23-11-2018
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	41	23-11-2018
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	117	23-11-2018
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0400	1	43	114	23-11-2018
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	3	149	23-11-2018
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	53	23-11-2018
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,1400	0,1600	0,1400	4	0,1500	0,1400	0	140	389	23-11-2018
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	177	23-11-2018
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	98	23-11-2018
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	33	23-11-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	11	23-11-2018
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	23-11-2018
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	4	23-11-2018
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	3	3	23-11-2018
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	23-11-2018
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	8	23-11-2018
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	4	8	23-11-2018
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	8	166	23-11-2018
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	6	23-11-2018
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	23-11-2018
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	20	23-11-2018
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	11	23-11-2018
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1	23-11-2018
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	12	23-11-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2089	23-11-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	231	23-11-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	16	23-11-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2190	23-11-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	72	23-11-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3905	23-11-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	283	23-11-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	572	23-11-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	1,2000	1,2000	1,1000	3	1,1000	1,1400	1	5	341	23-11-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400	1	1	532	23-11-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600	1	9	1932	23-11-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1577	23-11-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3600	0	12	2369	23-11-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1604	23-11-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	1969	23-11-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	730	23-11-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	8	749	23-11-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1005	23-11-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	456	23-11-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	4,7000	4,8500	4,7000	2	4,8500	4,7900	5	23	208	23-11-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	463	23-11-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	121	23-11-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	23-11-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	47	23-11-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-11-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	41	23-11-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	549	23-11-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12655	23-11-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2195	23-11-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	392	23-11-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	8105	23-11-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	586	23-11-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	6	2723	23-11-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	97	23-11-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	196	23-11-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,4300	1	6	2426	23-11-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5790	23-11-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9500	1	12	621	23-11-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6800	2	1	384	23-11-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	2	2544	23-11-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3600	2	30	2733	23-11-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	385	23-11-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	369	23-11-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	2	1488	23-11-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1011	23-11-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1873	23-11-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	790	23-11-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	56	23-11-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	19	23-11-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	864	23-11-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	1287	23-11-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	5	23-11-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	512	23-11-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600	3	3	57	23-11-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	66	23-11-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	113	23-11-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	20	23-11-2018
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	1,2000	1,2100	1,2000	2	1,2100	1,2100	1	26	84	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	153	23-11-2018
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	142	23-11-2018
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	180	23-11-2018
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	1,9000	1,9300	1,9000	2	1,9300	1,9500	2	6	78	23-11-2018
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	12	23-11-2018
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6100	3	15	89	23-11-2018
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	31	23-11-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3900	3	2	104	23-11-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	53	23-11-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	20	23-11-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	61	23-11-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	26	23-11-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	23-11-2018
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	27	23-11-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	162	23-11-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	21547	23-11-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	171	23-11-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	2	7687	23-11-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	232	23-11-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	271	23-11-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	899	23-11-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800	2	1	4159	23-11-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	1380	23-11-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1168	23-11-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1957	23-11-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1187	23-11-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1369	23-11-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	786	23-11-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2943	23-11-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	882	23-11-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1105	23-11-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,9300	10	2	1488	23-11-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	13	23-11-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6400	1	6	13705	23-11-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	174	23-11-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	7736	23-11-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	72	23-11-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6100	2	1	4070	23-11-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	6	3302	23-11-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3648	23-11-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4500	1	3	769	23-11-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2400	3	5	489	23-11-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3201	23-11-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	4,7500	4,8000	4,7500	4	4,7500	4,7500	5	19	970	23-11-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100	1	35	1890	23-11-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	55	23-11-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	195	23-11-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	269	23-11-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0994	18	0	0	23-11-2018
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0939	18	0	0	23-11-2018
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0892	18	0	0	23-11-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0867	18	0	0	23-11-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7557	18	0	0	23-11-2018
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7441	18	0	0	23-11-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7203	1	0	0	23-11-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	23-11-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	23-11-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,2936	65	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,2671	65	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,2419	65	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,2174	65	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,1259	65	0	0	23-11-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	0	23-11-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9336	164	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,8673	164	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,8040	164	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,7425	164	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,1154	160	0	0	23-11-2018
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,9039	160	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	251,9332	252	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	251,8665	252	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	251,8088	252	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	251,7576	252	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	250,1518	250	0	0	23-11-2018
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	250,0656	250	0	0	23-11-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,4600	187	0	0	23-11-2018
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,5800	188	0	0	23-11-2018
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,6900	188	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,8100	188	0	0	23-11-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,9000	182	0	0	23-11-2018
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,1600	178	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9304	64	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9108	64	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8942	64	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8853	64	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6289	63	0	0	23-11-2018
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5879	63	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2508	14	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2464	14	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2427	14	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2407	14	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2784	13	0	0	23-11-2018
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2697	13	0	0	23-11-2018
F	GJ8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	150	23-11-2018
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	23-11-2018
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9433	22	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9365	22	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9309	22	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9278	22	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3387	21	0	0	23-11-2018
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0348	21	0	0	23-11-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	20	23-11-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399	1	0	0	23-11-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732	1	0	0	23-11-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1574,4700	1574	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1575,4300	1575	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1576,3900	1576	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,3400	1554	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1538,6400	1539	0	0	23-11-2018
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1522,6700	1523	0	0	23-11-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-11-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-11-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-11-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-11-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	23-11-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	23-11-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-11-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4128	23	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4056	23	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3996	23	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3963	23	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4760	22	0	0	23-11-2018
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4613	22	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,5349	92	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,5098	92	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,4852	91	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,4612	91	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,7905	90	0	0	23-11-2018
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,7486	90	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2414,0226	2414	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2413,0456	2413	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2412,1143	2412	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2411,2075	2411	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2347,8947	2348	0	0	23-11-2018
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2344,7938	2345	0	0	23-11-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000	58	0	0	23-11-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	23-11-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	23-11-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	23-11-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	20	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	19,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	2	17	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	6	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	12	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	29	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	77	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	11	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	45	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	48	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	77	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	88	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	82	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	90	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	10	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,4600	0	4	61	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	13	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	97	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	22	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	39	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	17	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	17	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	139	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	71	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	30	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	21	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	6	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	11	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	40	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	3	3	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-11-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,7200	281	0	0	23-11-2018
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,8900	281	0	0	23-11-2018
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,0600	281	0	0	23-11-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,2300	281	0	0	23-11-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,8100	273	0	0	23-11-2018
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8300	264	0	0	23-11-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5208	63	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5016	63	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4854	62	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4767	62	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6723	60	0	0	23-11-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6334	60	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8219	59	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8039	59	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7887	59	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7804	59	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4293	56	0	0	23-11-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,3925	56	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7352	81	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7105	81	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6896	81	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6783	81	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8872	80	0	0	23-11-2018
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,3850	79	0	0	23-11-2018
F	HE8	Heineken - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700	51	0	1	23-11-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	23-11-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700	41	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	292	23-11-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	23-11-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700	31	0	4	23-11-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	23-11-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	23-11-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	145	23-11-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	23-11-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	23-11-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	23-11-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	232	23-11-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,1200	0,1400	0,1200	6	0,1400	0,1100	0	30	2334	23-11-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	39	23-11-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	315	23-11-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	113	23-11-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	68	23-11-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	381	23-11-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	936	23-11-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	C	EUR	4,5200	4,5200	4,4700	2	4,4700	5,1200	5	3	176	23-11-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	P	EUR	0,4800	0,4800	0,4200	2	0,4200	0,3600	0	4	526	23-11-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	3,4000	3	1	372	23-11-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	P	EUR	0,8900	0,8900	0,8000	11	0,8000	0,6600	1	120	455	23-11-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	1,9200	1,9400	1,9200	2	1,9400	1,9700	2	2	968	23-11-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	1,5300	1,6100	1,2400	12	1,2400	1,2300	1	1276	4773	23-11-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	C	EUR	0,7500	0,9600	0,7500	6	0,9600	0,9600	1	13	601	23-11-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	131	23-11-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	347	23-11-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	149	23-11-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2400	0	1	863	23-11-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	5,1000	5,2000	5,1000	4	5,2000	4,5300	5	22	589	23-11-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	209	23-11-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	94	23-11-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1540	23-11-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	9,8200	9,9500	9,4600	5	9,4600	9,3000	9	41	830	23-11-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	373	23-11-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,2800	11	2	56	23-11-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	276	23-11-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,2700	14	1	182	23-11-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	879	23-11-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	222	23-11-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	23-11-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	50	23-11-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	23-11-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	39,8200	39,9000	39,8200	3	39,9000	39,2800	39	10	23	23-11-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2800	59	0	11	23-11-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	69,9000	69,9000	69,9000	1	69,9000	69,2900	69	20	689	23-11-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	23-11-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	10	23-11-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	23-11-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2900	0	5	55	23-11-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	4,8700	4,9100	4,8200	3	4,8200	5,4000	5	4	26	23-11-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	0,8100	0,8400	0,8100	2	0,8400	0,6800	1	7	283	23-11-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	59	23-11-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	143	23-11-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	1,9600	2,1200	1,9600	3	2,1200	2,4700	2	4	117	23-11-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,7400	2	1	122	23-11-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2300	1,4500	1	3	107	23-11-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	12	23-11-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7800	1	4	248	23-11-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	13	23-11-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	102	23-11-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	7,6000	7,6000	7,5000	4	7,5000	7,4800	7	4	67	23-11-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	23-11-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	5	23-11-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	2	16	23-11-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	23-11-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	3	23-11-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	4	23-11-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	53	23-11-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	2,1400	2	3	9	23-11-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	58	23-11-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	2	23-11-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	23-11-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000	31	0	0	23-11-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	23-11-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	0	23-11-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	23-11-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	26	23-11-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	24	23-11-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	80	23-11-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	20	2435	23-11-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	133	23-11-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3100	1	25	749	23-11-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600	4	1	2073	23-11-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	2,8600	3	10	1623	23-11-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	1,2000	1,4200	1,2000	2	1,4200	1,4100	1	3	900	23-11-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	456	23-11-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1417	23-11-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	10,4500	10,4500	10,2000	2	10,2000	9,8100	10	2	131	23-11-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	158	23-11-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	116	23-11-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	77	23-11-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	18	23-11-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	23-11-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800	29	0	0	23-11-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800	39	0	8	23-11-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4000	59	0	40	23-11-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	20	23-11-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	38	23-11-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	35	23-11-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800	0	2	282	23-11-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,7300	12	2	185	23-11-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1432	23-11-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	84	23-11-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	302	23-11-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4700	4	20	275	23-11-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	4,5300	4,5300	4,4100	2	4,4100	4,4100	4	11	2106	23-11-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	209	23-11-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	295	23-11-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1458	23-11-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	550	23-11-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	49	23-11-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	28	23-11-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	732	23-11-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	27	23-11-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	23-11-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800	40	0	1	23-11-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800	60	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000	70	0	24	23-11-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500	31	0	0	23-11-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	23-11-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	23-11-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	23-11-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	3	23-11-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	23-11-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	28	23-11-2018
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1020	23-11-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	12	23-11-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	725	23-11-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	4,7200	5,0000	4,7200	3	5,0000	5,0900	5	15	137	23-11-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	41	23-11-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9200	3	1	182	23-11-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,4900	8	40	119	23-11-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	1,4000	1,4000	1,4000	8	1,4000	1,5600	2	56	115	23-11-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	2	23-11-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6	23-11-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	0	23-11-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	23-11-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	23-11-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8500	41	0	0	23-11-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	79	23-11-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	1	23-11-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	216	23-11-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	11	23-11-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	205	23-11-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	94	23-11-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	506	23-11-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	566	23-11-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	621	23-11-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	812	23-11-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	2742	23-11-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1200	2	1	2268	23-11-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	474	23-11-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1183	23-11-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	200	23-11-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	243	23-11-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500	41	0	13	23-11-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	23-11-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	137	23-11-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	9	23-11-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	23-11-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	6	23-11-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	123	23-11-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	42	23-11-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	87	23-11-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	14	23-11-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	8,4500	8,4500	8,3800	2	8,3800	7,9800	8	12	59	23-11-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	2,7500	2,7800	2,7500	2	2,7800	2,9900	3	12	454	23-11-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	12	23-11-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11	23-11-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	20	23-11-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	15	23-11-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	154	23-11-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	11	23-11-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	289	23-11-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	307	23-11-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	280	23-11-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,5800	8	1	681	23-11-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	955	23-11-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1472	23-11-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	710	23-11-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	811	23-11-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	42	23-11-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	23-11-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600	43	0	0	23-11-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	104	23-11-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4800	72	0	37	23-11-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	9	23-11-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	107	23-11-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	34	23-11-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	160	23-11-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	325	23-11-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	391	23-11-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	336	23-11-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	544	23-11-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	156	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	18,7500	18,7500	18,7000	2	18,7000	18,2100	18	5	172	23-11-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	259	23-11-2018
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	172	23-11-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	174	23-11-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600	44	0	17	23-11-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	265	23-11-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100	74	0	634	23-11-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	3	23-11-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	225	23-11-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300	22	0	301	23-11-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	385	23-11-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	306	23-11-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	286	23-11-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5100	7	1	158	23-11-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,0700	20	1	474	23-11-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	4,0600	4	1	126	23-11-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	28,2500	28,2500	28,2500	2	28,2500	27,7000	28	4	137	23-11-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	224	23-11-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100	45	0	110	23-11-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	140	23-11-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3100	74	0	140	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	45	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	28	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	93	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	443	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	30	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	57	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	26	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	330	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	4	30	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	74	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	23	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	108	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	361	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	538	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	27	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	25	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	12	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	323	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	2	169	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	52	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	195	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	20	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	595	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1808	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	935	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	713	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	33	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3240	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1017	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	27	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5221	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	129	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	498	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	151	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	55	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	51	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	20	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	17	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	30	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	2	12	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	25	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	11	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	45	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	27	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	5	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	50	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	28	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	6	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	20	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7600	1	12	12	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6600	1	12	18	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	5	39	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	38	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	72	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	99	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	42	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	35	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	873	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	102	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	46	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	58	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	490	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	481	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	691	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	227	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	466	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	644	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2301	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	366	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	324	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5100	6	1	230	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	133	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	40	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	220	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	10	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	20	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	46	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	33	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	28	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	136	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	274	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	302	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	89	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	6	33	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	82	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	374	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100	2	5	260	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	276	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	822	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	8	173	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	85	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	84	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	103	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	60	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	61	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	18	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	77	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	50	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	271	23-11-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	444,2780	444	0	0	23-11-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	444,1561	444	0	0	23-11-2018
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	444,0370	444	0	0	23-11-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	443,9206	444	0	0	23-11-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	437,4961	437	0	0	23-11-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	437,2914	437	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,0261	78	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,0021	78	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,9819	78	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,9710	78	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,9024	77	0	0	23-11-2018
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2223	76	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0690	101	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0380	101	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0118	101	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,9977	101	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0595	99	0	0	23-11-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9946	99	0	0	23-11-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,7717	596	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,6138	596	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,4775	595	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,3563	595	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,9857	595	0	0	23-11-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	594,7802	595	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,6143	167	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,5685	167	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,5239	167	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	166,4802	166	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,3516	162	0	0	23-11-2018
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	162,2760	162	0	0	23-11-2018
F	HM8	Hennes & Mauritz B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	30	23-11-2018
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-11-2018
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,4627	121	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,4255	121	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,3940	121	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	121,3770	121	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,5710	118	0	0	23-11-2018
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,4942	117	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,0600	655	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,4600	655	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	655,8600	656	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	641,4000	641	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	635,6600	636	0	0	23-11-2018
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	629,3600	629	0	0	23-11-2018
F	HS8	HSBC Holdings - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
F	HT6	Hochtief AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,1625	122	0	0	23-11-2018
F	HT6	Hochtief AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,1250	122	0	0	23-11-2018
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,0934	122	0	0	23-11-2018
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,0763	122	0	0	23-11-2018
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8203	117	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,7441	117	0	0	23-11-2018
F	HX8	LafargeHolcim - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	I8O	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5355	1	0	5	23-11-2018
F	I8X	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5355	1	0	5	23-11-2018
F	I8Y	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	23-11-2018
F	I8Y	Inditex - Dividend Future (old)	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	23-11-2018
F	I8Y	Inditex - Dividend Future (old)	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	23-11-2018
F	I8Y	Inditex - Dividend Future (old)	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	23-11-2018
F	I8Y	Inditex - Dividend Future (old)	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6180	7	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4610	6	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4593	6	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4584	6	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4527	6	0	0	23-11-2018
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2586	6	0	0	23-11-2018
F	ID8	Iberdrola - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3260	0	0	0	23-11-2018
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	31,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	4	14	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	604	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	405	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	275	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	53	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	425	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	400	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	400	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	400	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	200	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	300	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	33	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	302	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	300	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	215	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	16	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	200	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	401	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	400	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	200	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	565	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	420	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	60	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	4	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	80	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4574,7400	4575	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4577,5200	4578	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4580,3100	4580	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4583,1000	4583	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4526,1200	4526	0	0	23-11-2018
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4535,0900	4535	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	5	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	60	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	41	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	40	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IJP	IJP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	23-11-2018
F	IK6	Sika - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,4504	122	0	0	23-11-2018
F	IK6	Sika - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,4009	122	0	0	23-11-2018
F	IK6	Sika - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,3536	122	0	0	23-11-2018
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,3076	122	0	0	23-11-2018
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,8384	120	0	0	23-11-2018
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,6801	120	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	21-12-2018	54,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000	0	1	1	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	56,0000	P	EUR	0,8500	0,9700	0,8500	2	0,9700	0,6900	1	10	12	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	2	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	C	EUR	0,7000	0,7000	0,5300	3	0,5300	0,9100	1	11	31	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	22	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	16	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	3	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	1	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	25	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,4100	2	1	6	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	9	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	13	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	12	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8200	3	1	1	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	130	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	23-11-2018
F	IN6	ING Groep NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7027	11	0	15000	23-11-2018
F	IN6	ING Groep NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6994	11	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	IN6	ING Groep NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6967	11	0	0	23-11-2018
F	IN6	ING Groep NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6952	11	0	0	23-11-2018
F	IN6	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3659	10	0	0	23-11-2018
F	IN6	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1592	10	0	0	23-11-2018
F	IN8	ING Groep - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	500	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	460	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	80	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	23-11-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	215	23-11-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2207	23-11-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	39	23-11-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3001	23-11-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	485	23-11-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7461	23-11-2018
O	ING	ING	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	5	23-11-2018
O	ING	ING	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	267	23-11-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1074	23-11-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9464	23-11-2018
O	ING	ING	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	99	23-11-2018
O	ING	ING	21-12-2018	9,2000	P	EUR	0,0300	0,0300	0,0300	8	0,0300	0,0300	0	33	439	23-11-2018
O	ING	ING	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	401	23-11-2018
O	ING	ING	21-12-2018	9,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	1266	23-11-2018
O	ING	ING	21-12-2018	9,8000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9800	1	10	402	23-11-2018
O	ING	ING	21-12-2018	9,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	76	635	23-11-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	0,8100	0,8100	0,7800	4	0,7800	0,8000	1	23	4341	23-11-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,0900	0,1100	0,0900	7	0,1100	0,1000	0	236	33327	23-11-2018
O	ING	ING	21-12-2018	10,5000	C	EUR	0,4300	0,4500	0,4000	8	0,4100	0,4200	0	93	4082	23-11-2018
O	ING	ING	21-12-2018	10,5000	P	EUR	0,1900	0,2400	0,1800	6	0,2400	0,2100	0	51	7951	23-11-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,1500	0,1800	0,1500	16	0,1600	0,1600	0	222	12218	23-11-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,4400	0,5000	0,4300	5	0,5000	0,4500	0	68	34804	23-11-2018
O	ING	ING	21-12-2018	11,5000	C	EUR	0,0500	0,0500	0,0400	9	0,0400	0,0400	0	53	9853	23-11-2018
O	ING	ING	21-12-2018	11,5000	P	EUR	0,8100	0,9000	0,7900	3	0,9000	0,8400	1	12	4235	23-11-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	10	24253	23-11-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	1,2800	1,3400	1,2600	14	1,3300	1,3200	1	172	37843	23-11-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28016	23-11-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	2,2500	2,3300	2,2300	4	2,3300	2,3000	2	93	14687	23-11-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47071	23-11-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	3,2500	3,3500	3,2500	9	3,3500	3,3000	3	250	57011	23-11-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31247	23-11-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	4,2700	4,3500	4,2700	3	4,3500	4,3000	4	39	25635	23-11-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26946	23-11-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	5,2100	5,3900	5,2100	4	5,3900	5,3000	5	38	9882	23-11-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7985	23-11-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	6,2800	6,2900	6,2300	8	6,2800	6,3000	6	80	3641	23-11-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13515	23-11-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	7,2500	7,3500	7,2500	2	7,3500	7,3000	7	20	4896	23-11-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7058	23-11-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	9,3000	9,3000	9,2500	4	9,3000	9,3000	9	40	1543	23-11-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	23-11-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	11,2500	11,2500	11,2000	2	11,2000	11,3000	11	30	371	23-11-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	23-11-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,3000	13	10	166	23-11-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1064	23-11-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	14,3000	14,3000	14,3000	2	14,3000	14,3000	14	13	1863	23-11-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	23-11-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	133	202	23-11-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	234	23-11-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	127	23-11-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	368	23-11-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	31	329	23-11-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	23-11-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	146	707	23-11-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1053	23-11-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	148	1214	23-11-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000	1	42	579	23-11-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	1081	23-11-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,2600	0,2800	0,2300	5	0,2300	0,2500	0	22	890	23-11-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	0,4900	0,5700	0,4900	5	0,5700	0,5400	1	14	877	23-11-2018
O	ING	ING	18-1-2019	11,5000	C	EUR	0,1100	0,1100	0,0900	4	0,0900	0,1100	0	84	776	23-11-2018
O	ING	ING	18-1-2019	11,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	2	671	23-11-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1737	23-11-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	613	23-11-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	23-11-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	115	23-11-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	512	23-11-2018
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ING	ING	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	2	23-11-2018
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ING	ING	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	174	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	ING	ING	15-2-2019	9,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	12	23-11-2018
O	ING	ING	15-2-2019	10,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9500	1	13	15	23-11-2018
O	ING	ING	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	57	23-11-2018
O	ING	ING	15-2-2019	10,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000	1	5	5	23-11-2018
O	ING	ING	15-2-2019	10,5000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4000	0	6	18	23-11-2018
O	ING	ING	15-2-2019	11,0000	C	EUR	0,3700	0,3800	0,3200	6	0,3200	0,3500	0	39	41	23-11-2018
O	ING	ING	15-2-2019	11,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	19	32	23-11-2018
O	ING	ING	15-2-2019	11,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	392	23-11-2018
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	23-11-2018
O	ING	ING	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	20	23-11-2018
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	2	23-11-2018
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	23-11-2018
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	104	23-11-2018
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	423	23-11-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1510	23-11-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	15	254	23-11-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	279	23-11-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1300	0	13	1642	23-11-2018
O	ING	ING	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	ING	ING	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	531	23-11-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	1,0500	1,0500	1,0200	3	1,0200	1,0100	1	20	3866	23-11-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000	0	145	5602	23-11-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,4500	0,4500	0,4100	7	0,4100	0,4200	0	333	10725	23-11-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	12379	23-11-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1300	0	180	10285	23-11-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400	1	1	16522	23-11-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8288	23-11-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3400	2	5	6945	23-11-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4294	23-11-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	3,2500	3,3800	3,2500	6	3,3500	3,3200	3	9	3945	23-11-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	157	4796	23-11-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	3675	23-11-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	23-11-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	601	23-11-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	23-11-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	180	23-11-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	142	23-11-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	133	23-11-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	92	672	23-11-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	40	23-11-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	23-11-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	218	23-11-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1410	23-11-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2179	23-11-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	4707	23-11-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	567	23-11-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	485	23-11-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	1,1500	1,1600	1,1400	3	1,1400	1,1000	1	12	4046	23-11-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,6000	0,6400	0,6000	26	0,6200	0,6100	1	250	17094	23-11-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,5400	0,5500	0,5300	4	0,5300	0,5400	1	154	11759	23-11-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1300	1	56	36944	23-11-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	10	8811	23-11-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	1,8000	1,8300	1,8000	2	1,8300	1,8700	2	82	35749	23-11-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	3981	23-11-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	2,7200	2,8100	2,7200	2	2,8100	2,7500	3	19	4128	23-11-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	50	18587	23-11-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7100	4	25	25343	23-11-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	23-11-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	6870	23-11-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3434	23-11-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	752	23-11-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	23-11-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	870	23-11-2018
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	323	23-11-2018
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	10	23-11-2018
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4429	23-11-2018
O	ING	ING	20-9-2019	9,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9100	2	10	20	23-11-2018
O	ING	ING	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6075	23-11-2018
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	57	23-11-2018
O	ING	ING	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1242	23-11-2018
O	ING	ING	20-9-2019	10,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500	1	4	350	23-11-2018
O	ING	ING	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	9688	23-11-2018
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	329	23-11-2018
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	3869	23-11-2018
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1068	23-11-2018
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	237	23-11-2018
O	ING	ING	20-9-2019	13,0000	C	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	9	1011	23-11-2018
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	844	23-11-2018
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	16	606	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	14,0000	P	EUR	3,8900	3,9700	3,8900	4	3,9700	3,9500	4	180	1704	23-11-2018
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	23-11-2018
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	201	23-11-2018
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	130	23-11-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	10	23-11-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	20	9551	23-11-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	154	23-11-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7875	23-11-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	13	23-11-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9246	23-11-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8200	3	5	508	23-11-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8243	23-11-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2339	23-11-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	14660	23-11-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	1,2200	1,2200	1,2000	3	1,2000	1,2200	1	8	7931	23-11-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	28171	23-11-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	0,7100	0,7300	0,6700	5	0,6700	0,6900	1	32	18081	23-11-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5200	2	1	38654	23-11-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	10	32158	23-11-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	23142	23-11-2018
O	ING	ING	20-12-2019	13,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	8	6496	23-11-2018
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1802	23-11-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	66785	23-11-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	33330	23-11-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20085	23-11-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	20594	23-11-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25363	23-11-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	5,9500	5,9600	5,9500	2	5,9600	5,9300	6	3	8383	23-11-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9580	23-11-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	4557	23-11-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25947	23-11-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	12941	23-11-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8205	23-11-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	14,9300	15	3	4013	23-11-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	428	23-11-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	111	23-11-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	533	23-11-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	8062	23-11-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1171	23-11-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	1,3000	1,3600	1,3000	2	1,3600	1,3100	1	86	6979	23-11-2018
O	ING	ING	19-6-2020	11,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8500	1	5	491	23-11-2018
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	7310	23-11-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,5400	0,5400	0,5200	2	0,5200	0,5300	1	86	3616	23-11-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1912	23-11-2018
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	29	23-11-2018
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	44	23-11-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	950	23-11-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1719	23-11-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	860	23-11-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	469	23-11-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	870	23-11-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	233	23-11-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	23-11-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	201	23-11-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	129	23-11-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1954	23-11-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	62	23-11-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2252	23-11-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	104	23-11-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1146	23-11-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1412	23-11-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600	1	75	3097	23-11-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	3170	23-11-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1890	23-11-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	4383	23-11-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	13548	23-11-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6039	23-11-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	2,2200	2,2500	2,2200	2	2,2500	2,2300	2	17	1625	23-11-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	200	11999	23-11-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	2,9900	3,0300	2,9900	4	3,0300	2,9900	3	59	17637	23-11-2018
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	507	23-11-2018
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	120	23-11-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	12161	23-11-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	4,6800	4,6800	4,6500	2	4,6500	4,7000	5	8	10674	23-11-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10698	23-11-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	2353	23-11-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	20	2714	23-11-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	1071	23-11-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1637	23-11-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	128	23-11-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12553	23-11-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	11828	23-11-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	23-11-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	403	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	74	23-11-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2293	23-11-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	664	23-11-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1379	23-11-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1658	23-11-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	1,5400	1,5400	1,5400	2	1,5400	1,5300	2	25	1310	23-11-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	12979	23-11-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	5011	23-11-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8100	0,8300	0,8100	2	0,8300	0,8300	1	32	14735	23-11-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	3,5900	3,6200	3,5900	3	3,6100	3,5800	4	8	6488	23-11-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4273	23-11-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	11966	23-11-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	6886	23-11-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	5719	23-11-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	9462	23-11-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	1588	23-11-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500	0	2	10718	23-11-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	1286	23-11-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	50	3520	23-11-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	674	23-11-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	11205	23-11-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	512	23-11-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9087	23-11-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	842	23-11-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	178	23-11-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	515	23-11-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	2,9500	2,9800	2,9500	2	2,9800	2,9500	3	11	2383	23-11-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	3224	23-11-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2678	23-11-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	593	23-11-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	1,7300	1,7300	1,6800	5	1,6800	1,7000	2	20	23896	23-11-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	2,5500	2,6600	2,5500	9	2,6000	2,5900	3	163	7752	23-11-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	7735	23-11-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900	4	6	3568	23-11-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,6000	0,6000	0,5800	4	0,5800	0,6100	1	178	19784	23-11-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,8200	6	2	6001	23-11-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	200	11204	23-11-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7100	7	1	2219	23-11-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11066	23-11-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	3523	23-11-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5447	23-11-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	640	23-11-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	200	3523	23-11-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	1402	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9516	2	0	0	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9510	2	0	0	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9505	2	0	0	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9502	2	0	0	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7456	2	0	0	23-11-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7444	2	0	0	23-11-2018
F	IO8	Intesa Sanpaolo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2030	0	0	0	23-11-2018
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	23-11-2018
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	23-11-2018
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	23-11-2018
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2466,1200	2466	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2467,6200	2468	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2469,1200	2469	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2405,1300	2405	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2379,0400	2379	0	0	23-11-2018
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2352,4300	2352	0	0	23-11-2018
F	IP8	Imperial Brands - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,8400	182	0	0	23-11-2018
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	23-11-2018
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	23-11-2018
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	23-11-2018
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5124	9	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5098	9	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5076	9	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5064	9	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4988	8	0	0	23-11-2018
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3334	8	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	23-11-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	103	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	1	2	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	100	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	4	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	3	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1920	26	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1839	26	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1771	26	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1735	26	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7405	26	0	0	23-11-2018
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7236	26	0	0	23-11-2018
F	IT8	Inditex - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5355	1	0	5	23-11-2018
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	23-11-2018
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	23-11-2018
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	23-11-2018
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	258	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	87	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	13,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300	0	10	80	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	29	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2494	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	316	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	49	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	247	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	230	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	3	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	43	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	36	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	255	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	800	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	24	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	31	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,2900	0,2900	0,2700	3	0,2700	0,3300	0	20	30	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	3	17	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	79	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	37	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-11-2018
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	70	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	69	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	10	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1311	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1700	0	17	52	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-11-2018
F	IV6	Investor B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	374,5972	375	0	0	23-11-2018
F	IV6	Investor B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	374,4944	374	0	0	23-11-2018
F	IV6	Investor B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	374,3939	374	0	0	23-11-2018
F	IV6	Investor B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	374,2958	374	0	0	23-11-2018
F	IV6	Investor B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	361,0081	361	0	0	23-11-2018
F	IV6	Investor B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	360,8407	361	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	8	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	140	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	4	4	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0734	41	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0567	41	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0409	41	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	41,0255	41	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,3695	39	0	0	23-11-2018
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,3175	39	0	0	23-11-2018
F	JB8	Julius Baer Gruppe - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	47,9806	48	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	47,9612	48	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	47,9426	48	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	47,9246	48	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,2495	45	0	0	23-11-2018
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	45,1897	45	0	0	23-11-2018
F	JW8	Adecco Group AG - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	23-11-2018
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
F	K8O	Akzo Nobel - Dividend Future OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	10	23-11-2018
F	KA6	Skanska B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,7608	143	0	0	23-11-2018
F	KA6	Skanska B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,7216	143	0	0	23-11-2018
F	KA6	Skanska B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,6833	143	0	0	23-11-2018
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,6460	143	0	0	23-11-2018
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,2906	134	0	0	23-11-2018
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,2286	134	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
F	KE6	Akastor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5531	13	0	0	23-11-2018
F	KE6	Akastor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5663	13	0	0	23-11-2018
F	KE6	Akastor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5802	13	0	0	23-11-2018
F	KE6	Akastor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,5947	13	0	0	23-11-2018
F	KE6	Akastor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,6567	13	0	0	23-11-2018
F	KE6	Akastor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,7102	13	0	0	23-11-2018
F	KF6	Kingfisher - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,8900	239	0	0	23-11-2018
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,0400	239	0	0	23-11-2018
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,1800	239	0	0	23-11-2018
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,3300	239	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,9300	232	0	0	23-11-2018
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,3900	232	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4716	92	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4433	92	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4193	92	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4064	92	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8448	92	0	0	23-11-2018
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7846	92	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0877	40	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0754	40	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0650	40	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0594	40	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7442	40	0	0	23-11-2018
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5881	40	0	0	23-11-2018
F	KK8	Kesko OYJ B - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6769	43	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6638	43	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6528	43	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9471	41	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9108	41	0	0	23-11-2018
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8840	41	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3823	2	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3815	2	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3809	2	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3806	2	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3185	2	0	0	23-11-2018
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2870	2	0	0	23-11-2018
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1126	0	0	0	23-11-2018
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	23-11-2018
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	23-11-2018
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	23-11-2018
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	15	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	148	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3282	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	840	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	19	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	432	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	C	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1600	0	1000	4154	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	14	4483	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2410	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1525	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700	0	211	5479	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	23	880	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300	0	3	19952	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16205	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7452	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1513	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14604	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	2	9945	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1329	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1959	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7630	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,5200	0,5300	0,5200	2	0,5300	0,5100	1	60	3384	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1692	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	604	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52092	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5716	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6310	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,2200	1	11	2695	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	760	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10123	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	494	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	1577	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1673	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	P	EUR	3,0300	3,0300	3,0300	1	3,0300	3,0300	3	10	1407	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	50	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	22	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	35	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	201	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	396	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	74	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	41	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	302	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	61	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	12	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	603	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	309	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	300	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	21	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	93	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	505	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	392	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1051	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4344	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1200	0,1300	0,1200	3	0,1200	0,1200	0	36	4571	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1794	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2071	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1252	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	419	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	801	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	196	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	470	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	260	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	81	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	52	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	4404	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	308	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2214	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1406	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	5	930	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1898	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	3990	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4493	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	758	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2374	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	146	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1211	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2332	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4328	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	508	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	23-11-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	799	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	22	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	336	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	12	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	10	5808	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	83	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	117	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	2	76	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	24	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	190	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	83	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	92	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	596	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3767	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	853	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	487	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	456	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,2400	0,2600	0,2400	4	0,2600	0,2600	0	1005	5775	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8365	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6416	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3400	0	6	6924	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17215	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6737	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12492	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11690	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5956	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3400	1	10	6570	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	300	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3992	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	23-11-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1400	3	40	2130	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	10	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	120	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	559	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	10	221	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,1700	0,1800	0,1700	3	0,1700	0,1800	0	16	654	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	78	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	449	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	653	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	513	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	172	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	40	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5673	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3856	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1036	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	825	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2100	0	5	4195	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	1	3260	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13400	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	60	8470	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	15702	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300	1	10	18554	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2222	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	3561	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	108	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1037	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	3061	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	10011	23-11-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2500	3	10	906	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	50	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	229	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	134	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	1	5771	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3480	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5226	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2106	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2743	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2793	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500	0	8	1411	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1759	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	23-11-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	1848	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	238	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3753	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3600	0,3600	0,3500	5	0,3500	0,3500	0	241	2573	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3000	0	200	4846	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	30	2744	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1800	0	9	4520	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3819	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	650	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	859	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-11-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	5078	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	30	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	332	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1714	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2007	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	9969	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3126	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2894	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	409	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3647	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1587	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5910	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	780	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23095	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10549	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1645	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	5	1203	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6787	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4262	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1741	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	189	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76029	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	8402	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10298	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	7497	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1271	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20010	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1050	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1487	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	2820	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4259	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	3,0400	3,0600	3,0400	4	3,0600	3,0300	3	130	2464	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	465	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	25	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	350	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1555	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1564	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	315	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1742	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1005	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	605	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	102	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	427	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	245	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	74	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3632	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2219	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2962	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2543	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1028	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	59	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	964	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	478	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3991	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2086	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7803	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8860	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4595	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7181	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37389	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	6291	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23793	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	24504	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14348	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	13187	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3385	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	5980	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	125	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1521	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5811	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2260	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5651	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3893	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15203	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	9724	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18840	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300	1	20	20535	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5245	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1944	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1360	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1877	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2140	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	257	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1608	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7480	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3898	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6178	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3359	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3190	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3491	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1538	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2226	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2304	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	2665	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	126	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2274	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	30	1348	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2367	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1743	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3379	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2709	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	355	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	505	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-11-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	826	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	195	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	538	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	744	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1677	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	763	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2922	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1472	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	149	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1896	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	202	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1614	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1270	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	487	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	500	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1214	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0300	3	10	868	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	211	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	921	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	750	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1470	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1029	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9679	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1053	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5945	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	7682	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4015	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4206	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	418	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	302	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1393	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	306	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	476	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	966	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	428	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	466	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	295	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1010	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	347	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	127	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	23-11-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	664	23-11-2018
F	KS6	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0554	15	0	0	23-11-2018
F	KS6	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0508	15	0	0	23-11-2018
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0469	15	0	0	23-11-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0448	15	0	0	23-11-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6816	15	0	0	23-11-2018
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6719	15	0	0	23-11-2018
F	KS8	K+S - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,8218	103	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,7936	103	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,7660	103	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,0392	102	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,9594	102	0	0	23-11-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,0116	101	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,7938	139	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,7376	139	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,6841	139	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,6320	139	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,3413	132	0	0	23-11-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,1664	132	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,3373	228	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,2747	228	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,2134	228	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,1536	228	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,4786	219	0	0	23-11-2018
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,3769	219	0	0	23-11-2018
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,8535	8	0	0	23-11-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-11-2018
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	70	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	24	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	78	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,0000	P	EUR	0,5000	0,5700	0,5000	2	0,5700	0,5200	1	2	261	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	63	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	88	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	164	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	94	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	16,5000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6100	2	1	30	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	186	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	228	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	19	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	453	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	146	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	562	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	21,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0200	6	20	356	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	63	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	23,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,0200	8	10	105	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	35	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	15	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	4	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	20	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	64	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	5	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	16	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	7	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	25	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	10	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	59	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	56	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	P	EUR	0,7000	0,7000	0,6700	2	0,6700	0,6800	1	26	52	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	25	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,7200	0,7200	0,7000	2	0,7000	0,7000	1	16	539	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	35	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	48	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	86	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	C	EUR	0,2800	0,2800	0,1600	3	0,1600	0,2600	0	8	512	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	304	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	40	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	168	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	212	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	38	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	19	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	29	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	42	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	15	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	29	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	33	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	21	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	6	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	19	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	8	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	845	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5900	3	3	230	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	85	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	70	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	109	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	228	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	348	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	210	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	61	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9600	6	20	64	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	159	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	28	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	29	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,8300	9	10	23	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	103	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	10	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	27	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	27	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	395	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	1,7500	1,7700	1,7500	2	1,7700	1,7600	2	2	157	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6700	2	5	63	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	2,1500	2,2500	2,1500	2	2,2500	2,3400	2	4	73	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	5	66	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	57	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	13	62	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	60	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7400	1	30	269	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	13	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	6	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	2	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	50	63	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	39	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	6	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	23-11-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	748,1700	748	0	0	23-11-2018
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	748,6300	749	0	0	23-11-2018
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,0800	749	0	0	23-11-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,5400	750	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	733,3700	733	0	0	23-11-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	725,4400	725	0	0	23-11-2018
F	L8O	Linde OLD - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	5	23-11-2018
F	L8O	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	23-11-2018
F	L8O	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	L8O	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	L8O	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,5471	193	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,4943	192	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,4427	192	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,3922	192	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4942	187	0	0	23-11-2018
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	187,4068	187	0	0	23-11-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8670	20	0	0	23-11-2018
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8589	20	0	0	23-11-2018
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8513	20	0	0	23-11-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,8438	20	0	0	23-11-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0269	19	0	0	23-11-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0017	19	0	0	23-11-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,2174	138	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,1750	138	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,1393	138	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3600	137	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,4785	136	0	0	23-11-2018
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,6293	136	0	0	23-11-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5454	5	0	5	23-11-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	23-11-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,9500	242	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,0900	242	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,2400	242	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,3900	242	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,0900	231	0	0	23-11-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,6500	227	0	0	23-11-2018
F	LL8	Legal & General Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	23-11-2018
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	23-11-2018
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	23-11-2018
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1569,7600	1570	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1570,7100	1571	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1571,6700	1572	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,6200	1573	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1536,4800	1536	0	0	23-11-2018
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1498,5500	1499	0	0	23-11-2018
F	LO8	Anglo American - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,3469	32	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,3338	32	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,3213	32	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,3092	32	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,2639	32	0	0	23-11-2018
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,2213	32	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9036	21	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8972	21	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8918	21	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8888	21	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0707	20	0	0	23-11-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0576	20	0	0	23-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5248	50	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5096	50	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4968	49	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4899	49	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5463	49	0	0	23-11-2018
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5145	49	0	0	23-11-2018
F	LY8	Lloyds Banking Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,8774	303	0	0	23-11-2018
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,7548	303	0	0	23-11-2018
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,6379	303	0	0	23-11-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	302,5242	303	0	0	23-11-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,0024	299	0	0	23-11-2018
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,6076	299	0	0	23-11-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	373,5974	374	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	373,4949	373	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	373,3947	373	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	373,2969	373	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	362,0120	362	0	0	23-11-2018
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	361,8434	362	0	0	23-11-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180	9	0	0	23-11-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-11-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-11-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	304,5164	305	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	304,4328	304	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	304,3512	304	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	304,2714	304	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	291,0370	291	0	0	23-11-2018
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	290,9027	291	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0807	4	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0795	4	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7784	4	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7779	4	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7746	4	0	0	23-11-2018
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7721	4	0	0	23-11-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,7600	265	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,9200	265	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,0800	265	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,2500	265	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,2900	250	0	0	23-11-2018
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,0800	243	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	197,9574	198	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,1649	198	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	198,3839	198	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	195,9914	196	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,0442	194	0	0	23-11-2018
F	MH6	Marine Harvest - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,9428	192	0	0	23-11-2018
F	MJ8	Mediobanca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8900	98	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8599	98	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8346	98	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8209	98	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4549	96	0	0	23-11-2018
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3917	96	0	0	23-11-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	23-11-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	23-11-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4342	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4335	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4329	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4325	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3304	2	0	0	23-11-2018
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3289	2	0	0	23-11-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1457	0	0	0	23-11-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	23-11-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,3400	306	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,5200	307	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,7100	307	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,9000	307	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,6500	296	0	0	23-11-2018
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,2300	296	0	0	23-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,1916	190	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,1333	190	0	0	23-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,0841	190	0	0	23-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	190,0574	190	0	0	23-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8923	183	0	0	23-11-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,7729	183	0	0	23-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	23-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	23-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-11-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2500	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2500	50	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600	40	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	18	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	42	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	66	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	20	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	85	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	182,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,4400	1	1	51	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	38	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	186,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3200	2	1	3	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	2	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	20	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	25	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	5	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	4	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	140	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	92	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200	40	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8200	50	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8300	60	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8300	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8400	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8400	110	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	2	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	1	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300	22	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	136	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	7	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	8	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	2	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	13	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	1	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	12	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	65	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	100	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	18	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0200	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2500	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	628	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	82	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	34	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	19	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	12	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	16	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	50	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6200	48	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700	67	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,3700	117	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9400	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800	32	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800	39	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500	48	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2500	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2700	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	16	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	10	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	11	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	48	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000	31	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000	58	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800	68	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7100	118	0	25	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2500	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2500	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700	50	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900	48	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1400	66	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7100	76	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1700	125	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2500	90	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2500	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300	49	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1800	76	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1800	125	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2500	70	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400	51	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8000	59	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,0000	135	0	0	23-11-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6424	25	0	0	23-11-2018
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6349	25	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6285	25	0	0	23-11-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6251	25	0	0	23-11-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5038	24	0	0	23-11-2018
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4885	23	0	0	23-11-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	79	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	50	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	25	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	64	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	12,2500	12,2500	12,2500	2	12,2500	11,8100	12	20	52	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	11,0500	11,1500	11,0500	4	11,1000	10,6400	11	50	54	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	10,0500	10,0500	10,0500	2	10,0500	9,4700	9	10	26	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	162	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	8,8000	8,8000	8,5500	6	8,5500	8,3100	8	60	96	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	8,0000	8,0000	7,8500	4	7,8500	7,9500	8	40	49	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	7,1500	7,1500	6,3500	8	6,4500	6,4700	6	64	491	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	51	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	6,4000	6,4500	6,3500	9	6,4500	6,0000	6	70	97	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	94	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	220	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	950	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	3,6600	3,7200	3,6600	4	3,7200	3,7500	4	30	134	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,0500	0,1000	0,0500	11	0,1000	0,0900	0	164	405	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	4,1500	4,1500	3,5500	3	3,5500	3,5500	4	11	27	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	P	EUR	0,0700	0,1200	0,0700	6	0,1100	0,1100	0	73	3734	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	C	EUR	2,2000	2,2900	2,2000	12	2,2200	2,2300	2	401	513	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	P	EUR	0,1900	0,3100	0,1900	12	0,3000	0,2900	0	342	1165	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	210	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,2500	0,4600	0,2500	21	0,4300	0,4100	0	362	1380	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	C	EUR	1,5000	1,5000	1,4100	4	1,4100	1,4800	1	31	260	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	P	EUR	0,3700	0,5600	0,3700	14	0,5500	0,5300	1	177	924	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	C	EUR	1,4000	1,4000	1,1000	33	1,1400	1,1500	1	268	83	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	P	EUR	0,5600	0,7600	0,5600	7	0,7300	0,7100	1	137	387	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	1,0100	1,0100	0,8000	12	0,8500	0,8700	1	48	2509	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	0,6200	1,0300	0,6100	36	0,9700	0,9400	1	247	17768	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	C	EUR	0,9800	0,9900	0,5700	16	0,6400	0,6400	1	59	261	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	P	EUR	0,9300	1,2300	0,9300	5	1,2300	1,2100	1	30	687	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	0,6500	0,6900	0,4400	47	0,4700	0,4800	0	1026	1327	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	1,4900	1,5300	1,4900	3	1,5200	1,4900	1	13	1571	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	C	EUR	0,4300	0,4700	0,2800	45	0,3100	0,3200	0	345	950	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	P	EUR	1,5400	1,9300	1,5200	7	1,9300	1,8900	2	48	4035	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	0,3500	0,3500	0,1900	50	0,2200	0,2200	0	664	2833	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	1,7700	2,3000	1,7700	8	2,3000	2,2900	2	44	5366	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	C	EUR	0,1700	0,1700	0,1300	9	0,1400	0,1500	0	43	1278	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	P	EUR	2,1800	2,8000	2,1800	2	2,8000	2,7200	3	17	719	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	C	EUR	0,1300	0,1300	0,1000	34	0,1000	0,1000	0	336	4397	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	P	EUR	2,6900	3,1000	2,6900	3	3,0500	3,1700	3	16	643	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2607	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	2,7500	3,4300	2,7500	8	3,4300	3,4000	3	43	1968	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	C	EUR	0,1200	0,1200	0,0700	15	0,0700	0,0600	0	127	960	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	556	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,0700	0,0700	0,0500	30	0,0500	0,0600	0	406	17777	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	3,6500	4,2500	3,5500	9	4,1500	4,1200	4	20	9759	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	598	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	P	EUR	4,5900	4,6100	4,5900	2	4,6100	4,6000	5	30	1372	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	3	2975	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	4,5900	5,1700	4,5900	10	5,1500	5,0800	5	51	3748	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	2800	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	1823	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13311	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	5,4700	6,2000	5,4700	8	6,2000	6,0800	6	59	11973	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5800	7	1	651	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7278	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	6,6000	7,2500	6,4500	7	7,0500	7,0800	7	58	1917	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	742	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	131	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	15	7641	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	3713	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3617	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	9,0000	9,1000	8,9000	3	8,9000	9,0800	9	7	1945	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	20	15838	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	9,6000	10,0000	9,6000	8	10,0000	10,0800	10	36	2330	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	43377	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	519	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2496	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	551	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2153	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	871	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	23-11-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	1002	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	50	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600	0	1	6	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	3,2500	3,2700	3,1400	3	3,1400	3,2200	3	28	28	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000	2	1	55	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	1	71	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	117	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,5800	0,7700	0,5800	4	0,7100	0,7700	1	103	568	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	70	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	0,7600	1,0000	0,7600	3	1,0000	0,9600	1	3	9003	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	30	118	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	0,9500	1,2500	0,8400	15	1,2100	1,2000	1	264	371	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9000	1	1	421	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	1,1100	1,2100	1,1100	4	1,2100	1,4700	1	107	18348	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,9200	0,9200	0,6700	5	0,6700	0,7000	1	15	201	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	1,5000	1,7500	1,5000	6	1,7500	1,7700	2	327	663	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,7700	0,7700	0,5000	5	0,5000	0,5300	1	7	282	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	1,7900	1,7900	1,7900	3	1,7900	2,1100	2	100	9108	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,5500	0,5600	0,3800	16	0,3800	0,4000	0	29	3285	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	298	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,3900	0,4100	0,3100	9	0,3200	0,3100	0	41	818	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2068	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,3000	0,3200	0,2300	4	0,2300	0,2300	0	8	476	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	290	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,2200	0,2200	0,1700	3	0,1700	0,1700	0	21	298	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	374	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1300	0	11	892	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	325	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1000	0	8	176	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	156	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	3	458	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	181	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	965	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	5,5300	5,5300	5,5300	1	5,5300	6,1000	6	4	506	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	178	23-11-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	7,1000	7	7	155	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	1,0300	1	1	2	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	2	2	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	25	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	20	30	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	10	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700	1	1	42	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0400	2	1	27	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,3700	2	3	14	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	1	29	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	22	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,6600	0,6600	0,5200	2	0,5200	0,5200	1	2	216	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,4100	0,4100	0,4100	5	0,4100	0,4200	0	31	35	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	9	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	2	215	23-11-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	1	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3800	0	20	37	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800	3	1	186	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	4533	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,6300	1,6300	1,5500	10	1,5700	1,5900	2	51	767	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,4600	1,7000	1,4600	2	1,7000	1,6600	2	6	410	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	1,3400	1,3400	1,1400	7	1,1500	1,1500	1	20	392	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	1,9000	1,9000	1,8300	4	1,8300	2,2200	2	23	166	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	1,0000	1,0000	0,7800	37	0,8000	0,8000	1	363	4001	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	13643	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,5600	0,5600	0,5400	3	0,5400	0,5500	1	15	466	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	3,5700	3,7000	3,5700	2	3,7000	3,6300	4	5	596	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,4400	0,5000	0,3500	14	0,3800	0,3700	0	208	30704	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,4500	4	2	1273	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,2500	0,2500	0,2400	5	0,2400	0,2600	0	89	3094	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	4,7700	5,2700	4,7700	3	5,2700	5,3300	5	4	745	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,2200	0,2200	0,1600	3	0,1600	0,1700	0	4	1258	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	6,0500	6,2000	6,0500	2	6,2000	6,2500	6	20	1453	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	726	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	6,7500	6,8000	6,7500	2	6,8000	7,2000	7	13	471	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0900	0,1000	0,0800	9	0,0900	0,0900	0	17	11563	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	433	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2492	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	998	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	5	47958	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	1124	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30662	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	535	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	528	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	140	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1217	23-11-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	577	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	90	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	308	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	573	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	3,7200	3,7200	3,2000	2	3,2000	3,1900	3	10	463	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3600	1	1	2967	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7800	2	10	20	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	2,4000	2,4000	2,0700	3	2,0700	2,0700	2	12	2459	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,0700	2,3000	2,0700	5	2,3000	2,2700	2	26	2562	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,8800	1,8800	1,6400	3	1,6400	1,6400	2	12	751	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	2,4900	2,8800	2,4900	3	2,8800	2,8500	3	5	60	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	1,3800	1,3800	1,2500	2	1,2500	1,2800	1	6	313	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,5000	4	5	2916	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	1,0200	1,0200	1,0000	4	1,0000	0,9800	1	132	606	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	3,8400	4,2000	3,7000	4	4,2000	4,2100	4	4	730	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,7200	0,7400	0,7200	6	0,7400	0,7500	1	303	1413	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	4,4200	4,6400	4,3900	7	4,6400	4,9900	5	154	6146	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,5600	0,5700	0,5600	4	0,5700	0,5600	1	4	783	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	5,2800	5,8500	5,2800	4	5,8500	5,8100	6	25	6384	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,4700	0,4700	0,4100	2	0,4100	0,4200	0	2	1255	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	6,5500	6,7000	6,5500	2	6,7000	6,6700	7	2	2960	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,3200	0,3200	0,3100	3	0,3100	0,3200	0	22	6811	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	456	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,2400	0,2500	0,2300	5	0,2500	0,2400	0	45	1847	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	4704	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	30	307	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	333	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	16	3863	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,4200	10	6	4025	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	5538	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	986	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1558	23-11-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	424	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,9500	1,0100	0,9500	3	1,0100	1,0100	1	187	260	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	15	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000	2	3	204	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	2	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	105	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	87	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	35	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2200	3	1	72	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6100	2	2	210	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	83	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	87	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	48	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	23	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	5,3400	5,3400	5,3400	1	5,3400	5,3100	5	4	243	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	56	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	167	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	18	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	234	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	155	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	20	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	11	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	49	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	9	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,2900	0,2900	0,2900	5	0,2900	0,2800	0	100	313	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	88	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	84	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	61	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	23-11-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	210	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	246	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0800	0	46	246	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	228	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	132	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	56	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	6	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	167	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	55	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	12	88	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	20	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,6400	0,7200	0,6400	4	0,7200	0,7100	1	10	471	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	35	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2177	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	23	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	123	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	13	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	155	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	389	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,9600	1,9800	1,9600	2	1,9800	1,9800	2	8	2553	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	3,4700	3,4700	3,3500	5	3,3800	3,4100	3	5	501	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	390	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,6900	2,7000	2,6900	2	2,7000	2,7100	3	10	144	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,9500	3	10	1742	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,3100	2	10	174	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	3,1200	3,2800	3,1200	3	3,2200	3,4900	3	22	317	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	3	1104	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1600	4	5	2195	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1252	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,7900	4,7900	4,7300	2	4,7300	5,0300	5	8	1013	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3970	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,8600	5,8600	5,8600	1	5,8600	6,3600	6	4	3886	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9000	1	13	867	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	6,8500	7,1500	6,8500	2	7,1500	7,1800	7	9	840	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	3	1313	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	7,5200	7,5200	7,5200	1	7,5200	8,0100	8	5	800	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	720	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	285	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,4800	0,4800	0,4200	3	0,4200	0,4200	0	8	1238	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	2058	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	12	1606	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	389	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	10	1347	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	116	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400	0	115	1388	23-11-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	26,5000	26,5000	26,5000	1	26,5000	26,9500	27	1	135	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	8	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	15	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	41	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	10	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	166	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	269	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	5,8900	5,8900	5,8900	1	5,8900	6,2500	6	4	38	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	216	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	65	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	188	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	100	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1050	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	35	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1059	23-11-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	50	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	64	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	1	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	68	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	35	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	104	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	67	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	97	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	68	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	244	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	33	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	330	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	25	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	245	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	64	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	235	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,5700	4	1	133	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	4,0500	4,0600	4,0000	7	4,0000	4,0400	4	65	1494	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	142	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	116	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,9000	2,9000	2,8500	3	2,8500	2,8200	3	13	476	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	5,2700	5,2700	5,2700	1	5,2700	5,2900	5	40	441	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4100	2	1	91	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,1600	6	1	52	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9600	2	100	592	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	599	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	10	79	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	29	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	4	399	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	12	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	146	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	293	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	471	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	133	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	211	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	161	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1234	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	1223	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	5	393	23-11-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	324	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	34	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	59	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	364	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	610	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	76	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,5500	3,7400	3,5500	5	3,7400	3,7400	4	14	191	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	4,5200	4,5200	4,4700	2	4,4700	4,1900	4	3	105	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	4,6900	4,8600	4,6900	2	4,8600	4,9000	5	10	194	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	172	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	73	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4700	3	1	726	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	618	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	700	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	119	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	2,9000	2,9000	2,6100	4	2,6100	2,5800	3	5	124	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	137	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	170	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	79	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	175	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	98	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400	2	1	189	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	128	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,6000	1,6000	1,5900	2	1,5900	1,5900	2	2	452	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	1631	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	278	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	262	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	453	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	162	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	298	23-11-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	102	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,9500	1,0200	0,9500	2	1,0200	1,0200	1	16	16	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	7,4000	7,4000	7,0500	2	7,0500	7,0900	7	5	329	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,7800	2,8300	2,7800	2	2,8300	2,8600	3	2	517	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	5,1000	5,1000	4,9000	2	4,9000	4,7500	5	2	562	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,5000	5,7000	5,5000	7	5,7000	5,6400	6	86	583	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	224	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9100	7	10	204	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,7000	3,7000	3,5000	2	3,5000	3,4100	3	2	223	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3400	8	1	369	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	3,1500	3,1500	2,9000	3	2,9000	2,9100	3	3	759	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	468	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,5800	2,5800	2,5000	3	2,5000	2,4700	2	4	277	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	525	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	2,2000	2,2000	2,1300	3	2,1300	2,1100	2	4	592	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,0600	13	1	360	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	1,1000	1,1000	0,9200	5	0,9200	0,9600	1	19	2184	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	1853	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	272	23-11-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500	32	0	356	23-11-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9359	20	0	7050	23-11-2018
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9298	20	0	0	23-11-2018
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9246	20	0	0	23-11-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9218	20	0	0	23-11-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7042	20	0	0	23-11-2018
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6913	20	0	0	23-11-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0848	0	0	0	23-11-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	20	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	5	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	40	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	6	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	5	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	10	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	18	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	2	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	100	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	328	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	622	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	10	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	15	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45578	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	101	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11343	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	141	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	864	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	30	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	169	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	685	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	150	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4976	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	120	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1217	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2629	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	57	1047	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1225	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	590	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4099	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1917	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1728	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	471	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1867	23-11-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	2990	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	7	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	197	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6170	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	8	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	726	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22035	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	42	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	557	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	1116	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6716	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	46	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	120	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,5500	9	2	1573	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8717	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	3168	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5944	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	607	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	774	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	7254	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1379	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1644	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	879	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5351	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1730	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1682	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	1306	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1273	23-11-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	918	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	14	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	53	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1615	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	2	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	216	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	196	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	557	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	65	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	544	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	515	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	363	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	130	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	105	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	633	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	206	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	2093	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1145	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	755	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	33	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1055	23-11-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	282	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	328	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	10	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	625	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50375	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	68	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45770	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	1	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11447	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	25	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	150	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9915	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	906	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	105	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	93	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	10	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	504	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	372	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4880	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	561	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	335	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	485	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	516	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	86	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1100	0	151	10004	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	11367	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2105	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	3233	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1622	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	7123	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,4000	3	1	4416	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6154	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	714	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1027	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	1619	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1197	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	845	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2945	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	746	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7059	23-11-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	2542	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	51	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	138	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21970	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	17	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	439	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	765	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26784	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	79	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	135	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,5500	9	2	1979	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	9101	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	20	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	100	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	2752	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	6465	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	196	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	43	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	853	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	830	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	160	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	69	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	4,1500	4,1500	3,6500	2	3,6500	3,7500	4	22	285	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	438	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	7782	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1896	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2386	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,4900	3	3	1282	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	10	6072	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1944	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1107	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	225	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	850	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	235	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5548	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	765	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1960	23-11-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	1327	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	17	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	22	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1796	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	1	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	205	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	88	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	693	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	77	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	575	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	71	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	567	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	402	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	116	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	1910	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	950	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	25	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	106	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	2167	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1427	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1476	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	527	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	104	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	317	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	1729	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	857	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	580	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1100	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1732	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	1287	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5000	2	1	675	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	219	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1491	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	309	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1770	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	134	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	488	23-11-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000	26	0	373	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	398	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	417	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	338	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	475	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	626	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	425	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1385	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	253	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	58	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	137	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	651	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	133	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1016	23-11-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500	26	0	704	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,4449	179	0	0	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,3899	179	0	0	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,3434	179	0	0	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,3183	179	0	0	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,5612	177	0	0	23-11-2018
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,4455	176	0	0	23-11-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4965	0	0	0	23-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8865,6499	8866	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8863,3005	8863	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8861,2713	8861	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8859,4682	8859	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8693,4199	8693	0	0	23-11-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8690,4413	8690	0	0	23-11-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,9444	88	0	0	23-11-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,9088	88	0	0	23-11-2018
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,8749	88	0	0	23-11-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,7422	86	0	0	23-11-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,6219	86	0	0	23-11-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5088	86	0	0	23-11-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,8878	81	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,8656	81	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,8439	81	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,8227	81	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,7595	81	0	0	23-11-2018
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,7215	81	0	0	23-11-2018
F	ND8	Nordea Bank Abp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	364	23-11-2018
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	23-11-2018
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	23-11-2018
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	23-11-2018
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,7600	820	0	0	23-11-2018
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,2600	820	0	0	23-11-2018
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,7600	821	0	0	23-11-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,2600	821	0	0	23-11-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,0200	823	0	0	23-11-2018
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,6400	825	0	0	23-11-2018
F	NG8	National Grid - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,4300	40	0	0	23-11-2018
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	23-11-2018
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-11-2018
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-11-2018
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	41,0930	41	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	41,1361	41	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	41,1816	41	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	41,2292	41	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,6785	40	0	0	23-11-2018
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,8464	40	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	50	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	16	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	13	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	28	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	51	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	654	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	7	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	5	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	5	13	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,7641	131	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,7282	131	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,6931	131	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,6589	131	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,0588	126	0	0	23-11-2018
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,0003	126	0	0	23-11-2018
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,6057	85	0	0	23-11-2018
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5715	85	0	0	23-11-2018
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5389	85	0	0	23-11-2018
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,5071	85	0	0	23-11-2018
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,9908	82	0	0	23-11-2018
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,8826	82	0	0	23-11-2018
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	4	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	334	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	57	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	688	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	354	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	55	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	34,0000	C	EUR	3,1000	3,1500	3,1000	9	3,1500	3,4500	3	118	505	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	34,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1400	0	10	2018	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	159	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	48	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	555	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2588	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	10	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	73	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	51	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	37,0000	P	EUR	0,8400	0,8900	0,8400	2	0,8900	0,7000	1	8	684	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	37,5000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7300	1	1	180	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	142	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	38,0000	C	EUR	0,5500	0,5500	0,4200	6	0,5100	0,5200	1	7	1874	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1289	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	38,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	2	107	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	55	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2228	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	216	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Stnd Option	21-12-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	35	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	10	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0800	0	5	1601	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	689	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	78	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	151	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	5	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1156	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	321	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	157	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	50	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	40	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	53	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	28	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	80	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	1,1200	1,1600	1,1200	2	1,1600	1,2800	1	2	2	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	1,1200	1,1700	1,1200	2	1,1700	0,9800	1	8	37	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,6600	0,6600	0,6600	5	0,6600	0,7800	1	5	70	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	30	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4400	0	2	110	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	3	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	24	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,5300	0,5300	0,5300	5	0,5300	0,4700	0	80	135	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6000	2	1	5	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100	1	1	2	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0900	1	1	2	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	5	15	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	28	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	24	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	81	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	21	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	332	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	31	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	66	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	215	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	333	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	840	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1286	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	1,4000	1,4000	1,1700	2	1,1700	1,3000	1	22	673	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	463	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6000	1	5	980	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	411	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	5	245	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	100	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	256	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	23	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	40	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	13	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	36	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	1	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	105	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	42	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	30,0000	P	EUR	0,4800	0,5500	0,4800	2	0,5500	0,5000	1	6	808	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	231	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5098	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	139	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	34,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400	1	1	1269	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	444	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	361	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	C	EUR	1,5800	1,5800	1,5700	2	1,5700	1,7400	2	28	562	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	312	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	C	EUR	0,9500	0,9500	0,9400	3	0,9400	1,0000	1	29	958	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	171	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	77	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	40	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	30	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	84	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	7	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	40	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	40	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	21	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	54	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	28	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9600	2	5	33	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	97	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	88	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100	2	1	109	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	4,0400	4	1	65	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	87	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	39	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	42,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6800	1	10	832	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	30	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	12	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	20	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NN	NN Group NV - Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	20	23-11-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2986	37	0	0	23-11-2018
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2871	37	0	0	23-11-2018
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2775	37	0	0	23-11-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2722	37	0	0	23-11-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2594	36	0	0	23-11-2018
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5359	36	0	0	23-11-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8625	5	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8610	5	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8598	5	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8591	5	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6548	5	0	0	23-11-2018
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6518	5	0	0	23-11-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7215	28	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7130	28	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7058	28	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7019	28	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0785	26	0	0	23-11-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0615	26	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8792	68	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8583	68	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8408	68	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8313	68	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7220	67	0	0	23-11-2018
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6783	67	0	0	23-11-2018
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	15	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	8	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	46	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	170	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	34	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	376	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500	0	10	199	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	59	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	23	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	13	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	9	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	36	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	1	36	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	9	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	72	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7096	18	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7041	18	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6995	18	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4271	17	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4117	17	0	0	23-11-2018
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4003	17	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,9178	310	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,8357	310	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,7648	310	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,7024	305	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,5132	305	0	0	23-11-2018
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,4086	304	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0835	21	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0771	21	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0716	21	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0687	21	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	23-11-2018
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0362	21	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	128	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2400	0	10	45	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	11	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	33	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	2	103	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	35	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	53	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	116	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	197	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	1	22	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	536	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	106	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	342	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	164	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	313	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	12	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	2	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	210	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	207	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500	4	1	43	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1700	0	25	188	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	94	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	9	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	56	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	81	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	2	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	206	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	25	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	251	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	577	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	8	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	69	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	13	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	2	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	16	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	1	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	26	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,4800	0,4800	0,4800	4	0,4800	0,4200	0	48	48	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	48	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	2	146	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	13	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	198	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6400	1	2	2	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	16	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	19	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,3600	3	1	22	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	25	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	5,1300	5	1	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	27	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-11-2018
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700	1	1	1	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	9	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	2	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	90	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	1	19	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	49	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	63	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	35	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	18	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	20	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	89	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	147	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	19	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	25	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	67	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	80	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	20	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	25	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	157	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	254	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	102	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	36	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	89	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	92	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	81	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	285	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	35	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5700	8	10	30	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	27	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	15	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	2	109	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	31	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	23	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	48	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	2,8000	2,9200	2,8000	2	2,9200	2,9400	3	4	36	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	22	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	17	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	65	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	16	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	40	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	55	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	26	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	11	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	123	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,7200	7	1	4	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	55	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	5	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	14	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	9,4200	9,4200	9,4200	1	9,4200	9,4100	9	2	10	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	77	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	11	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6932	1	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6930	1	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6928	1	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6927	1	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6921	1	0	0	23-11-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6716	1	0	0	23-11-2018
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,2034	194	0	20	23-11-2018
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,4071	194	0	0	23-11-2018
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,6219	195	0	0	23-11-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,8750	193	0	0	23-11-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,8911	192	0	0	23-11-2018
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,6298	191	0	0	23-11-2018
F	OI8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9101	1	0	0	23-11-2018
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-11-2018
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-11-2018
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-11-2018
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	23-11-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,4138	70	0	0	23-11-2018
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,4876	70	0	0	23-11-2018
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,5655	71	0	0	23-11-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,6471	71	0	0	23-11-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,1874	68	0	0	23-11-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,4759	68	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1864	44	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1729	44	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1614	44	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1553	44	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5166	43	0	0	23-11-2018
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4889	42	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,0073	139	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,9647	139	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,9287	139	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,9093	139	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2884	134	0	0	23-11-2018
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2007	134	0	0	23-11-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	23-11-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,9852	160	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,9205	160	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,8588	160	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,7987	160	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,6747	157	0	0	23-11-2018
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,4678	156	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	25	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	23	87	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	47	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	331	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	35	1135	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	29	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2316	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2122	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	30	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4940	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2589	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3358	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3798	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	37	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	343	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	11	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	13	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	27	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	51	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	224	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	405	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1353	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	600	1308	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	1914	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5308	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3524	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	31	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	86	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	20	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	263	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	856	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	35	650	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	461	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	965	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	229	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	10	3293	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	301	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	197	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	23-11-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	8	23-11-2018
F	OS8	Tod's - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4269	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4259	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4250	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3745	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3715	3	0	0	23-11-2018
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3693	3	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,9213	297	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,8426	297	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,7746	297	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,7143	297	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,4331	291	0	0	23-11-2018
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,3337	288	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,2041	167	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,1582	167	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,1134	167	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,0696	167	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,3407	163	0	0	23-11-2018
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	163,2645	163	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0625	57	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0450	57	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0302	57	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0222	57	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9724	55	0	0	23-11-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9365	55	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,4925	209	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,4350	209	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3788	209	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3240	209	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,9618	206	0	0	23-11-2018
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,8654	206	0	0	23-11-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1516,4400	1516	0	0	23-11-2018
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1517,3600	1517	0	0	23-11-2018
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1518,2900	1518	0	0	23-11-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1519,2100	1519	0	0	23-11-2018
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1484,3800	1484	0	0	23-11-2018
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1469,3100	1469	0	0	23-11-2018
F	PD8	Prudential - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	0	23-11-2018
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	23-11-2018
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-11-2018
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-11-2018
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,8200	487	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,1200	487	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,4200	487	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,7100	488	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	469,4500	469	0	0	23-11-2018
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	460,5800	461	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3898	33	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3795	33	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3709	33	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3662	33	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6269	33	0	0	23-11-2018
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6056	33	0	0	23-11-2018
F	PH8	Philips Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	350	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	360	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,8000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600	0	101	253	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	219	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	0,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	2	662	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	634	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	266	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	241	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	109	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	86	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	25	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	421	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	146	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	162	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	131	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	165	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	93	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	173	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	327	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	43	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	PHA	Pharming Group - Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	6	26	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	63	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	50	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHA	Pharming Group - Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	799	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	50	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	782	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	101	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1353	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	95	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1979	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	308	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3515	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	312	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2255	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	218	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2767	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	67	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	174	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	6781	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	39	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900	0	58	2589	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5300	4	2	834	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6068	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	873	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	P	EUR	0,2400	0,2400	0,2400	9	0,2400	0,2200	0	236	1439	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	211	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	89	508	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	1,5000	1,5200	1,5000	2	1,5200	1,7700	2	5	7369	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	0,3900	0,4100	0,3600	6	0,3800	0,3800	0	26	9807	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	C	EUR	0,9900	1,0800	0,9900	4	1,0800	1,0500	1	5	913	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	P	EUR	0,7200	0,7800	0,6500	6	0,7800	0,6600	1	39	1117	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	0,5200	0,5300	0,4000	16	0,5300	0,5300	1	70	2404	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	1,3000	1,3000	1,1400	4	1,1400	1,1400	1	35	8586	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	0,2400	0,2400	0,2100	5	0,2300	0,2300	0	77	7042	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	4765	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	0,0700	0,0900	0,0700	5	0,0900	0,0900	0	21	2359	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,7000	3	2	1857	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	863	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	378	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	34	7772	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1947	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1131	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	318	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	14709	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1396	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	128	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	8	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	39	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	88	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	556	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	453	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	69	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	140	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	23	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	228	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	190	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	347	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	19	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	195	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	134	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	2	253	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	163	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	434	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	180	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	0,6200	0,6300	0,6200	2	0,6300	0,6000	1	17	538	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	1,2500	1,2500	1,2200	2	1,2200	1,3200	1	10	460	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9300	1	1	283	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7900	1	5	605	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4100	1	3	358	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,4400	0,4400	0,4000	2	0,4000	0,4400	0	16	1065	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0500	2	6	299	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	279	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	263	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6800	5	3	50	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	10	23-11-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	2	2	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700	0	25	26	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	199	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	98	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	65	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	86	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	102	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	1,1600	1,1700	1,1000	3	1,1700	1,1600	1	5	19	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	75	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,4600	0,4700	0,4500	10	0,4500	0,4800	0	386	424	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	5	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	218	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	217	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	91	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	283	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	64	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1470	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	27	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	595	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	4,0000	4,0000	3,8800	2	3,8800	3,9700	4	11	806	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	776	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	2,4800	2,4900	2,4800	4	2,4900	2,4900	2	40	772	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	1,2600	1,2600	1,1800	4	1,1800	1,1200	1	21	1700	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1556	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1329	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,6200	0,6500	0,6200	10	0,6500	0,6400	1	180	2545	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	636	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2800	0	16	1608	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1675	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1200	0	1500	9062	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	410	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	598	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	21	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	369	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	140	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	248	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	30	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	42	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	127	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1736	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	100	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	172	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9000	6	1	139	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2807	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	6	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	707	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,3600	1,3600	1,2700	4	1,2700	1,2600	1	9	1566	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,7500	2,7800	2,7500	2	2,7800	2,8800	3	2	212	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	2,0700	2,1400	2,0000	23	2,0000	2,0100	2	134	763	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,8000	1,8000	1,7000	3	1,7000	1,8100	2	25	486	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	3,2400	3,2400	3,0300	3	3,0300	3,0400	3	4	546	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	1,3700	1,3900	1,3700	2	1,3900	1,4000	1	2	1206	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,6700	4	1	2432	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,9800	0,9800	0,9800	2	0,9800	1,0600	1	40	370	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	395	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	717	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	6,0000	6,1000	6,0000	2	6,1000	5,9500	6	51	1132	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,3000	0,3100	0,3000	6	0,3000	0,3100	0	330	2136	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,7000	8	1	241	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	205	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	141	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	503	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	496	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	335	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	440	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	366	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,5000	12	6	66	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	24	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7500	8	10	20	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	377	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	54	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	133	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	13	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	349	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	80	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	165	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	2,4000	2,4000	2,3700	2	2,3700	2,4100	2	5	96	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	28	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	15	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	116	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	133	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	475	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	289	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8200	1	1	267	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	261	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	246	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	65	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	189	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	32	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	164	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	162	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	156	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	375	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	23	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	20	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	746	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	107	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2236	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	53	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6337	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	273	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	1	7335	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	65	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1540	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	374	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1383	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	2036	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1873	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6500	5	3	1999	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	4700	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	15	6170	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	4117	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	30	2407	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	402	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	410	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	4	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	166	23-11-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	222	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	15	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	117	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	31	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	8	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	15	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	187	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	60	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	41	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	102	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	21	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	63	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	23	23-11-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	4	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	1	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	159	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	3	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	167	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	13,3700	13,3700	13,3700	1	13,3700	13,5200	14	1	65	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2376	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	32	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1235	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	62	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	1,1700	1,1700	1,1600	2	1,1600	1,1700	1	2	665	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	82	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2123	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	297	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1103	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	401	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	273	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	5,0000	5,0500	5,0000	2	5,0500	5,1700	5	2	1089	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	378	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	269	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	331	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	651	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	293	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	115	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	316	23-11-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	197	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	36	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	379	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	193	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	473	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	330	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0900	2	2	240	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	189	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	186	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	177	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	3,2100	3,2200	3,2100	3	3,2200	3,2300	3	51	2132	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	633	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	296	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	621	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,1800	5	9	2147	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	746	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	596	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	566	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	371	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	199	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	129	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	28	23-11-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	77	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	446	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	9,9500	10,0000	9,7000	4	9,8500	10,0000	10	40	71	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	1	224	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	176	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	377	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	5,9000	5,9000	5,7000	2	5,7000	5,9700	6	2	305	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	5,0000	5,1500	5,0000	4	5,1500	5,0000	5	40	709	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	933	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	2735	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4500	3	1	119	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	54	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	416	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	138	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,9000	0,9000	0,8700	2	0,8700	0,8800	1	2	485	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	113	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	11	23-11-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000	30	0	36	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1883	38	0	0	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1766	38	0	0	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1667	38	0	0	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1613	38	0	0	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1479	37	0	0	23-11-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1236	37	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	41	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	28	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	269	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	48	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	110	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	219	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	14	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	53	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	158	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	177	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	30	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	1	135	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	399	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	407	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1146	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	135	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1251	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	381	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2900	0	7	1154	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	739	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	336	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	610	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	9	1352	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1616	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	9	512	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	25	257	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	101	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	328	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6900	4	1	377	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	267	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	20	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	415	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	332	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	945	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	364	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	127	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	203	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	167	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	29	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	23	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500	23	0	20	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	6	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	100	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	17	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	5	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	52	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	8	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	4	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	34	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	130	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	48	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	22	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	18	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	30	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900	2	2	5	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	40	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	22	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	23-11-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	30	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	15	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	46	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	13	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	126	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	25	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	310	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1131	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	52	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	118	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	183	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	212	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	162	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	234	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	518	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	196	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	260	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2700	3	25	367	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	189	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	254	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	227	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	97	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	93	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	50	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	15	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	30	299	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	19	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	455	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	27	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	69	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	39	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	135	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	88	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	22	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	31	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	171	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	161	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	44	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	56	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	43	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	212	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	155	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	148	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	64	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	140	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	78	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	245	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	90	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,7600	14	10	339	23-11-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8794	2	0	0	23-11-2018
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8789	2	0	0	23-11-2018
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8784	2	0	0	23-11-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8781	2	0	0	23-11-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8265	2	0	0	23-11-2018
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8253	2	0	0	23-11-2018
F	PM8	Banco BPM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5112	3	0	40000	23-11-2018
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5105	3	0	0	23-11-2018
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5098	3	0	0	23-11-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5095	3	0	0	23-11-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3923	2	0	0	23-11-2018
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3308	2	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	5	5	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,4700	0,5000	0,4700	4	0,5000	0,5100	1	25	2709	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	C	EUR	0,1800	0,2400	0,1800	6	0,2400	0,2400	0	48	61	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,1000	0,1500	0,1000	2	0,1500	0,1600	0	65	673	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,0900	0,0900	0,0700	5	0,0700	0,0500	0	30	913	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,0600	0,1100	0,0600	21	0,1000	0,1000	0	443	1711	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,0900	0,0900	0,0900	14	0,0900	0,0900	0	301	705	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,0400	0,0600	0,0400	5	0,0600	0,0600	0	144	1254	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	30	1111	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1061	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	345	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	1860	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2547	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	606	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	5	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8479	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,5500	0,5500	0,5000	5	0,5000	0,4900	0	34	6536	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	291	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4375	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,8000	0,8000	0,7000	4	0,7000	0,6900	1	15	3663	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7907	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,9300	0,9500	0,9300	2	0,9500	0,8900	1	65	4125	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7260	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	1,0900	1,0900	1,0000	8	1,0000	0,9900	1	47	7836	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	769	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1370	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2301	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2050	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5985	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,5500	1,5500	1,5000	5	1,5000	1,4900	1	5	4420	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	636	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	581	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	146	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1759	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	3147	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3097	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	808	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	647	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	3,5900	3,5900	3,5000	6	3,5000	3,4900	3	121	850	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	500	728	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	25	25	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	53	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,1500	0,2100	0,1500	9	0,2100	0,1900	0	18	729	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	334	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	105	431	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	64	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	338	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	34	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	199	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	20	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,3900	0,3900	0,3200	2	0,3200	0,3300	0	4	2	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	85	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,1800	0,2400	0,1800	9	0,2400	0,2200	0	19	102	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	167	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1600	0	377	457	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	116	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	26	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2213	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	776	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	15	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	555	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	269	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	614	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2100	0	114	3118	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	2	1234	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,1300	0,1700	0,1300	7	0,1700	0,1700	0	204	551	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	424	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	22	816	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1353	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3881	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	5	1093	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	6	3916	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1405	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8664	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2031	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3302	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	372	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	635	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	963	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	154	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	20	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	8406	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	115	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	32	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	962	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3100	0	10	1429	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,3000	0,3100	0,2800	7	0,2800	0,2800	0	99	270	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,2200	0,2700	0,2200	15	0,2700	0,2600	0	119	2764	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3400	0	21	3245	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100	0	50	2071	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	25	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1780	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2069	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	10057	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7000	1	125	8020	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0700	0,0700	0,0700	5	0,0700	0,0700	0	50	1566	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	60	1475	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9046	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	252	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	10	5919	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	4709	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	40	311	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3205	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4204	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2439	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	766	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1916	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	479	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	23-11-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	3095	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	15	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	25	25	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	40	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	40	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	556	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	520	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300	0	1	1352	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1004	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	6	372	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	250	1145	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,2200	0,2400	0,2200	5	0,2400	0,2500	0	801	1007	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	97	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1800	0	555	1257	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	675	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,1100	0,1200	0,1100	6	0,1200	0,1400	0	2201	3647	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	157	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	595	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	356	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	76	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	5635	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	29	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	150	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	676	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0700	0	451	462	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5300	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	248	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2900	0,3100	0,2900	4	0,3100	0,3200	0	30	4452	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	905	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	153	9368	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,9000	0,9000	0,8500	9	0,8500	0,8400	1	108	6431	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	4	7167	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	4402	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5685	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	5	3773	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	452	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	945	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	36	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	1617	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-11-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	5808	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	45	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	110	5288	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,3600	0,3700	0,3200	3	0,3200	0,3600	0	20	805	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3300	0,3800	0,3300	3	0,3800	0,3600	0	6	3221	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6300	1	120	4922	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5793	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0100	1	10	5539	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	5	799	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2889	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	612	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1724	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	328	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	167	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	161	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	991	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	120	23-11-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,9500	3,9500	3,8500	4	3,8500	3,8400	4	30	5406	23-11-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	674,7268	675	0	0	23-11-2018
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	674,4537	674	0	0	23-11-2018
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	674,1934	674	0	0	23-11-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	673,9400	674	0	0	23-11-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	653,0048	653	0	0	23-11-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	652,1422	652	0	0	23-11-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	944,0700	944	0	0	23-11-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	944,6500	945	0	0	23-11-2018
F	PR6	Pearson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	945,2200	945	0	0	23-11-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	945,8000	946	0	0	23-11-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	935,7900	936	0	0	23-11-2018
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	932,1400	932	0	0	23-11-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	23-11-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	23-11-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-11-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-11-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9145	18	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9090	18	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9044	18	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9019	18	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7064	17	0	0	23-11-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6955	17	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,9599	19	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	18,9797	19	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,0007	19	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,0227	19	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,1162	19	0	0	23-11-2018
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	19,1970	19	0	0	23-11-2018
F	PV8	BPER Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9003	16	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8954	16	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8913	16	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8890	16	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4252	15	0	0	23-11-2018
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4151	15	0	0	23-11-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	599,2900	599	0	0	23-11-2018
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	599,6500	600	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,0200	600	0	0	23-11-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,3800	600	0	0	23-11-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,6600	602	0	0	23-11-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	602,8500	603	0	0	23-11-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4580,7900	4581	0	0	23-11-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4564,6900	4565	0	0	23-11-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	23-11-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	23-11-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	23-11-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	23-11-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7036	5	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7022	5	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5610	5	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5603	5	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5563	5	0	0	23-11-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3964	4	0	0	23-11-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2370	0	0	0	23-11-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0558	14	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0515	14	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0478	14	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0459	14	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6186	14	0	0	23-11-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6096	14	0	0	23-11-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2571	0	0	690	23-11-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	23-11-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2396	18	0	0	23-11-2018
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2340	18	0	0	23-11-2018
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2292	18	0	0	23-11-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2267	18	0	0	23-11-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2106	18	0	0	23-11-2018
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1986	18	0	0	23-11-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	80	23-11-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4940	3	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4929	3	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4920	3	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4915	3	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4884	3	0	0	23-11-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4861	3	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3470	42	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3340	42	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3231	42	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3171	42	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6309	41	0	0	23-11-2018
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6044	41	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,6085	723	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,4170	722	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	722,2516	722	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	704,6049	705	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	704,1682	704	0	0	23-11-2018
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	703,9271	704	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	462,2129	462	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	462,0258	462	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	461,8475	462	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	461,6739	462	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	439,0508	439	0	0	23-11-2018
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	438,4708	438	0	0	23-11-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,1627	92	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,1254	92	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,0898	92	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,0552	92	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,3299	88	0	0	23-11-2018
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,2132	88	0	0	23-11-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,5184	202	0	0	23-11-2018
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,4368	201	0	0	23-11-2018
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,3591	201	0	0	23-11-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,2834	201	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	196,5065	197	0	0	23-11-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	196,2470	196	0	0	23-11-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2324,0590	2324	0	0	23-11-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2323,1184	2323	0	0	23-11-2018
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2322,2218	2322	0	0	23-11-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2321,3489	2321	0	0	23-11-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2238,1920	2238	0	0	23-11-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2235,2358	2235	0	0	23-11-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	23-11-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	23-11-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	23-11-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-11-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,3038	89	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2677	89	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2332	89	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,1997	89	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,8290	84	0	0	23-11-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7183	84	0	0	23-11-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	23-11-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,1503	181	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,1006	181	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,0520	181	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	181,0045	181	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,8630	181	0	0	23-11-2018
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,7779	181	0	0	23-11-2018
F	QT8	A2A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578	0	0	0	23-11-2018
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-11-2018
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-11-2018
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	23-11-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102	0	0	0	23-11-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-11-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-11-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-11-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0371	42	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0242	42	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0133	42	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0074	42	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2216	40	0	0	23-11-2018
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1953	40	0	0	23-11-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0403	2	0	0	23-11-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6639,7800	6640	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6643,8200	6644	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6647,8700	6648	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6651,9200	6652	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6565,9500	6566	0	0	23-11-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6504,8900	6505	0	0	23-11-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,2000	168	0	0	23-11-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-11-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-11-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-11-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8213	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	6	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5530	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	258	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5891	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	854	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1369	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	8	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8524	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	5	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	P	EUR	0,0400	0,0500	0,0400	7	0,0500	0,0400	0	200	1633	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,0600	6	20	368	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0300	0,0600	0,0300	7	0,0600	0,0600	0	88	20922	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	7	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0800	0	253	10260	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	4,4000	4,4000	4,0500	3	4,0500	4,1300	4	161	278	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0600	0,1500	0,0600	15	0,1400	0,1200	0	411	8950	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	3,5300	3,5300	3,1300	4	3,1300	3,1900	3	94	158	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,1200	0,2200	0,1200	26	0,2200	0,1900	0	565	15361	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	2,4000	2,4000	2,2300	5	2,2300	2,3100	2	200	802	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,1300	0,3700	0,1300	40	0,3400	0,3100	0	1084	37585	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	2,0500	2,0500	1,4300	8	1,4300	1,5100	2	101	403	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,2300	0,6000	0,2200	105	0,5500	0,5200	1	1763	17912	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	C	EUR	1,1900	1,1900	1,1300	2	1,1300	1,1700	1	23	23	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	P	EUR	0,4100	0,7800	0,4100	41	0,7200	0,6700	1	1411	1142	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	1,1300	1,1300	0,8300	63	0,8400	0,8700	1	2243	4672	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,4400	1,0000	0,4400	113	0,9400	0,8800	1	4053	39062	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	C	EUR	1,0000	1,0000	0,5700	74	0,5800	0,6300	1	2366	2937	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	P	EUR	0,6500	1,1900	0,6500	34	1,1900	1,1300	1	806	4744	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	0,5700	0,5700	0,4000	56	0,4000	0,4400	0	678	10245	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	0,8300	1,5300	0,8300	28	1,5000	1,4400	1	320	23901	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	C	EUR	0,4600	0,5000	0,2700	93	0,2700	0,3000	0	2596	8391	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	P	EUR	1,1400	1,9000	1,1400	23	1,8800	1,8000	2	36	3795	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	0,2900	0,3100	0,1700	67	0,1800	0,2000	0	1303	40029	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,4600	2,3000	1,4600	26	2,3000	2,2000	2	112	22065	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	C	EUR	0,1900	0,2000	0,1100	62	0,1300	0,1300	0	4071	61388	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	P	EUR	2,2400	2,7300	2,2400	3	2,7300	2,6300	3	29	7996	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,1200	0,1200	0,0700	35	0,0700	0,0800	0	951	28575	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	2,3100	3,2000	2,3100	10	3,1800	3,0900	3	35	22718	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	25	7266	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	3,5600	4	5	1455	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,0400	0,0500	0,0300	10	0,0300	0,0300	0	506	46886	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	3,1800	4,1700	3,1800	6	4,1700	4,0400	4	83	13726	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4487	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1545	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	7773	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,0400	5	2	1307	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41630	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	5,7000	6,2000	5,7000	3	6,2000	6,0400	6	5	4457	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	90	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2199	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	451	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40503	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	2636	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13740	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	1866	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	11	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2670	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	23,4300	23,4300	23,4300	1	23,4300	24,0200	24	100	6041	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2700	3	4	5	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,3000	0,3000	0,2700	9	0,2800	0,2600	0	266	320	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	2,8200	2,8200	2,3400	5	2,3400	2,4100	2	129	253	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,3000	0,4400	0,3000	15	0,4400	0,4200	0	926	1147	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	2,0600	2,0600	1,6000	13	1,6000	1,6600	2	282	564	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,3400	0,7400	0,3400	35	0,6900	0,6800	1	9333	10945	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	1,1300	1,1500	1,0500	16	1,0500	1,0500	1	142	1333	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,6000	1,1600	0,6000	27	1,1200	1,0600	1	1259	2274	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	1,0700	1,0700	0,7900	11	0,7900	0,8200	1	54	1102	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,8800	1,3800	0,8800	14	1,3800	1,3300	1	57	4458	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,8200	0,8200	0,5700	19	0,6000	0,6200	1	107	1174	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	1,0600	1,6600	1,0600	8	1,6600	1,6300	2	39	2245	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,6300	0,6300	0,4200	7	0,4200	0,4600	0	40	408	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	1,3100	2,0300	1,3100	10	2,0300	1,9700	2	12	819	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,4100	0,4100	0,2900	13	0,3000	0,3300	0	30	862	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,5500	2,3100	1,5500	6	2,3100	2,3400	2	213	638	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,3200	0,3300	0,2100	8	0,2100	0,2300	0	33	513	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	427	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,1500	0,1600	0,1300	5	0,1500	0,1600	0	10	2770	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	2,4000	3,2500	2,4000	13	3,2500	3,1800	3	15	183	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0900	0	6	2299	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	114	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	39	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	72	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	7	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,3100	0,4500	0,3100	9	0,4400	0,4200	0	844	816	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	2,5200	3	5	337	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,3800	0,6600	0,3800	6	0,6600	0,6500	1	44	373	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	1,8100	2	4	744	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,5900	1,0000	0,5900	22	1,0000	0,9700	1	1041	1066	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	1,4400	1,4400	1,1500	5	1,2000	1,2200	1	116	377	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,9600	1,5000	0,9600	8	1,4600	1,4400	1	16	521	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	1,1500	1,1500	0,9300	4	0,9300	0,9800	1	88	565	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,7200	2	1	438	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,9600	0,9600	0,7300	8	0,7300	0,7700	1	78	183	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,0400	2	1	662	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,6700	0,6700	0,6100	3	0,6100	0,6000	1	25	100	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3900	2	1	449	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4600	0	2	23	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,7700	3	4	9	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,2800	0,2900	0,2800	3	0,2800	0,2700	0	94	119	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1500	0	54	389	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	636	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	86	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600	0	1	2003	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	4,9800	4,9800	4,1800	3	4,1800	4,2400	4	93	364	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,2400	0,3600	0,2400	10	0,3600	0,3400	0	454	1370	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,9500	2,9500	2,6300	3	2,6300	2,5500	3	146	1029	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,5200	0,8000	0,5200	22	0,8000	0,7500	1	331	4666	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	2,1300	2,1300	1,7900	20	1,8000	1,8600	2	250	1504	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,8000	1,1800	0,8000	29	1,1500	1,1000	1	182	5465	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,6200	1,6200	1,2300	29	1,2500	1,2800	1	522	4204	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,1700	1,6700	1,1700	49	1,5900	1,5700	2	839	12195	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,9400	0,9400	0,7900	20	0,8200	0,8400	1	789	3285	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,6400	2,2500	1,6400	19	2,2200	2,1700	2	85	8999	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,6400	0,6400	0,4900	28	0,4900	0,5200	1	440	10090	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,1800	2,9600	2,1800	8	2,9600	2,8700	3	17	11184	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,4000	0,4000	0,2900	13	0,2900	0,3100	0	591	2644	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	2,9400	3,6500	2,9100	5	3,6500	3,6800	4	10	5128	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,2100	0,2200	0,1700	19	0,1800	0,1900	0	833	9619	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,8000	4,5000	3,8000	2	4,5000	4,5600	5	12	1952	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	3	2945	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	6,4400	6	1	2603	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2108	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	335	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2043	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	389	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	85	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	154	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	10,9500	10,9500	10,9500	2	10,9500	11,0000	11	100	107	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	1222	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	100	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	171	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	6,0500	6,0500	6,0500	2	6,0500	6,1500	6	118	253	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	6	4293	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	5,4500	5,4500	5,1500	3	5,1500	5,2400	5	135	135	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1743	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	117	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	500	2103	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	50	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,7200	0,9000	0,7200	8	0,9000	0,8600	1	450	3667	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7100	3	50	857	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	1,0800	1,2200	1,0800	7	1,2200	1,1900	1	104	5653	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500	2	10	339	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,1400	1,6000	1,1400	18	1,6000	1,6100	2	822	2413	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,8300	1,8300	1,4500	15	1,4500	1,5000	2	292	4014	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,7000	2,1500	1,7000	11	2,1300	2,1200	2	187	10474	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,3400	1,3400	1,0400	15	1,0500	1,0700	1	64	1164	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,1000	2,8000	2,1000	7	2,8000	2,7400	3	559	2271	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,8800	0,8800	0,7100	11	0,7100	0,7400	1	88	10689	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	3,1700	3,5000	3,1700	6	3,4400	3,4400	3	66	5452	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,6200	0,6200	0,4900	8	0,4900	0,5000	1	49	1420	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	3,6000	4,2400	3,6000	3	4,2400	4,2200	4	3	2627	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3400	0	23	25475	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	4629	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	12	2658	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	546	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4824	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	1051	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16897	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	667	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	227	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	161	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800	1	20	1403	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000	3	17	652	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,1900	1,6000	1,1900	3	1,6000	1,5600	2	17	1220	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600	2	1	226	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300	2	5	992	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,7100	1,7100	1,7100	2	1,7100	1,6300	2	6	176	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,0700	2,6800	2,0700	12	2,6500	2,5800	3	283	1515	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100	1	7	226	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	3,2100	3	1	634	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	403	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	635	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	10	807	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	119	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,5100	0,5100	0,4500	2	0,4500	0,4600	0	13	387	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	123	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	398	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	7,3800	7	1	140	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	128	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	250	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	1	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1672	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	298	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	12,0400	12	2	3	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	612	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	11	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2755	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	588	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	9,0500	9,0500	9,0000	2	9,0000	9,0600	9	21	145	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	10	1229	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	8,6000	8,6000	8,5200	8	8,5200	8,0800	8	340	340	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2181	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	36	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,5000	1	30	2938	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,6200	6,6400	6,1500	6	6,1500	6,1800	6	310	718	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,5000	0,7000	0,5000	5	0,7000	0,6600	1	100	18204	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	48	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8900	1	3	6760	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,4600	4,4600	4,3000	2	4,3000	4,4100	4	6	532	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,8700	1,2000	0,8700	11	1,1800	1,1700	1	847	23796	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1939	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,2800	1,5100	1,2800	3	1,5100	1,5100	2	3	8694	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	3,2000	3,2000	2,8400	5	2,8400	2,8900	3	29	813	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,5900	2,0000	1,5900	6	1,9300	1,9300	2	13	15935	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,2500	2,3100	2,2200	4	2,2200	2,2600	2	37	7334	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,0500	2,4900	2,0500	19	2,4600	2,4200	2	283	12969	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,9000	1,9000	1,6800	13	1,6900	1,7400	2	84	12874	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,5400	3,0500	2,5400	13	3,0500	2,9900	3	41	8355	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,1600	1,1600	0,9800	15	0,9800	1,0100	1	48	20306	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,7500	4,4500	3,7500	11	4,4500	4,3800	4	87	5730	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,7000	0,7000	0,5400	24	0,5400	0,5700	1	179	19888	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,6500	6,1200	5,6500	4	6,1200	6,0200	6	122	7437	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,3800	0,3800	0,3100	5	0,3100	0,3200	0	10	4993	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	878	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13180	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	2929	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8512	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	2201	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1766	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	24,9800	24,9800	24,9800	1	24,9800	25,5700	26	100	4296	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,2000	6	10	266	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	3	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	4,6200	4,6800	4,6200	2	4,6800	4,4400	4	20	323	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	1,3500	1,6800	1,3500	4	1,6800	1,6800	2	56	561	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	30	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	103	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	173	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	60	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	3,1200	3,1900	3,1200	6	3,1900	3,1600	3	201	767	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	3	52	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	3,2700	3,8100	3,2700	2	3,8100	3,7800	4	35	546	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,4000	1,4000	1,2400	3	1,2400	1,2100	1	21	338	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2000	5	3	680	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,7700	0,7700	0,7600	2	0,7600	0,7300	1	28	481	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	42	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	17	73	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	90	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	105	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1585	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	7	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	640	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	10,9000	10,9000	10,9000	2	10,9000	11,0300	11	50	411	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2174	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	23	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2325	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	8,0500	8,0500	7,9500	2	7,9500	8,0600	8	25	155	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600	1	23	2018	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	294	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200	1	10	3203	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	52	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	702	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,5000	4,5000	4,4000	3	4,4000	4,4600	4	38	527	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,2000	2,2300	2,2000	3	2,2300	2,2000	2	17	7816	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,1800	4,1800	3,8800	2	3,8800	3,7200	4	2	1941	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1720	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,0000	3,0500	3,0000	6	3,0300	3,0600	3	22	2629	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,9300	3,2900	2,9300	2	3,2900	3,2200	3	4	846	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,7500	2,7500	2,4700	3	2,4700	2,4600	2	30	9212	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,6500	3,8500	3,6500	7	3,8500	3,8400	4	200	3727	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,1100	2,1100	2,0300	4	2,0300	2,0200	2	5	14853	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	4,1500	4,5000	4,1500	3	4,5000	4,5000	5	7	10695	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,5500	1,5500	1,3000	10	1,3000	1,3400	1	80	5895	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,6500	6,0100	5,6500	7	6,0100	5,9500	6	15	6229	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0000	1,0000	0,8400	10	0,8400	0,8800	1	57	20518	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	6554	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,6100	0,6100	0,5500	3	0,5500	0,5500	1	27	451	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	385	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	1	3003	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	1419	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5194	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	2056	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2478	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	1646	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	19	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000	1	1	1247	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	951	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	1	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,3300	1,5100	1,3300	2	1,5100	1,4700	1	2	7312	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	164	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,1500	2,2600	2,1500	5	2,2600	2,2200	2	206	3611	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	5	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,5500	2,6900	2,5500	3	2,6900	2,6900	3	102	973	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4800	4	1	304	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100	3	5	1867	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	2064	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,7700	3,7700	3,7700	1	3,7700	3,7800	4	1	3197	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,6000	3,6000	3,2000	6	3,2000	3,1400	3	12	747	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4000	4	10	1181	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,9900	2,9900	2,6000	9	2,6000	2,7000	3	54	7609	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,9000	5,0000	4,9000	2	5,0000	5,0600	5	30	2243	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,2400	2,2400	2,1500	2	2,1500	2,1800	2	2	6677	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	5,6000	5,6000	5,6000	2	5,6000	5,8000	6	100	3392	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,4900	1,5500	1,4900	10	1,5000	1,5400	2	21	4705	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	7,3000	7,3500	7,3000	3	7,3500	7,2700	7	13	3720	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,2500	1,2500	1,0200	11	1,0200	1,0800	1	35	8675	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	8,8000	8,9000	8,8000	5	8,9000	8,9700	9	7	1674	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8300	0,8300	0,7400	3	0,7400	0,7600	1	22	1570	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	383	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4700	0,4700	0,4300	10	0,4300	0,4400	0	23	3934	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	129	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,2200	0,2200	0,2000	6	0,2000	0,1900	0	6	7632	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	161	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	673	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	508	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	35	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,0000	1,0900	1,0000	8	1,0900	1,0900	1	57	1091	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0100	8	2	10	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,8200	2,1000	1,8200	11	2,0600	2,1000	2	22	967	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1500	6	2	236	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,8500	3,0500	2,8500	9	3,0500	3,0200	3	13	3149	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2900	5	10	10	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	3,5100	3,5800	3,5100	6	3,5800	3,5500	4	201	216	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,4700	4,5000	4,4700	3	4,5000	4,5100	5	6	109	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,1000	4,1800	4,0600	7	4,1800	4,1300	4	27	334	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,0500	4,0500	3,7900	3	3,7900	3,8200	4	20	112	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	9	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4800	3,4800	3,1500	15	3,2000	3,2700	3	49	3728	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,1000	5,4500	5,1000	8	5,4000	5,3900	5	49	1216	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,9100	2,9100	2,6800	10	2,7000	2,7900	3	58	10394	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,5500	6,2000	5,5500	17	6,1500	6,1400	6	322	2710	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,3500	2,3500	2,2500	16	2,2500	2,3000	2	101	4639	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8500	7	1	1702	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,8600	1,8600	1,6000	16	1,6500	1,6700	2	100	5487	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,7500	8,5000	7,7500	7	8,5000	8,4400	8	26	2389	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3600	1,3600	1,1800	13	1,1800	1,2200	1	44	4059	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,4000	10,0500	9,4000	4	10,0500	10,0900	10	4	1159	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9000	0,9000	0,8500	10	0,8800	0,9100	1	63	785	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,8600	12	1	248	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,6100	0,6100	0,5500	7	0,5600	0,5700	1	46	338	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	193	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	10	1831	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	481	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	5171	23-11-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	29,1000	29,1000	29,1000	2	29,1000	29,2500	29	3	626	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9920	26	0	0	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9840	26	0	0	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6273	26	0	0	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6238	26	0	0	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2712	25	0	0	23-11-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9248	25	0	0	23-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6038	2	0	0	23-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	300	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	32	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	10	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	10	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1000	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1000	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	2	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6443	19	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6386	19	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6337	19	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6311	19	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3348	18	0	0	23-11-2018
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2028	18	0	0	23-11-2018
F	RE8	RELX (EUR) - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560	0	0	0	23-11-2018
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	23-11-2018
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	23-11-2018
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	23-11-2018
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	12	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	C	EUR	4,0500	4,2100	4,0500	2	4,2100	4,3500	4	2	20	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	23	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	21	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	665	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6700	3	5	268	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	301	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,4200	2	2	290	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	445	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	20	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	220	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	25	228	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	151	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	17,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	69	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8000	1	1	1101	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7134	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,4300	0	42	456	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	18,5000	P	EUR	0,4400	0,4400	0,3000	2	0,3000	0,2900	0	2	26	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1900	0	2	552	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,0000	P	EUR	0,8100	0,8100	0,5900	3	0,5900	0,5500	1	41	441	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	428	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	19,5100	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9300	1	2	196	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	738	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	120	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	181	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	20	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	308	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	21	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	59	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3000	1	1	66	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	38	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900	1	10	49	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	1	16	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	1	23	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	41	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,6700	1	30	51	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6700	1	11	11	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	35	35	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	25	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	30	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	115	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	131	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	177	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	34	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300	0	1	312	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	71	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	269	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400	1	2	240	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	67	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	124	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	95	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	5	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	10	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	18	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	183	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	353	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,8000	3	5	127	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	129	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	328	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	120	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8300	1	1	95	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,7200	1	2	56	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	45	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	156	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	95	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	95	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	3	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	7,0800	7,0800	7,0800	1	7,0800	6,6800	7	1	89	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	21	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	11	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	21	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	17	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	220	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	14	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	24	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	12	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	22	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	166	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	24	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	91	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	75	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	404	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	304	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	803	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1034	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	3	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	302	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	331	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1488	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	849	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	312	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,7200	3	1	402	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	132	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	305	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	295	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	277	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	291	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	183	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	2	118	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	87	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	23-11-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	271	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	4	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	51	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	58	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	57	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	22	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	395	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	77	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	380	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	17	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	47	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	421	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	186	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	56	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,0700	2	4	77	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	478	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	141	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	175	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	70	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	90	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	209	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	140	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	21	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0800	4	2	147	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	233	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	213	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	985	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	212	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	766	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	300	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	207	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	303	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	197	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	23-11-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	59	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	4	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	8,3000	8,3000	8,3000	1	8,3000	8,6500	9	1	18	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	61	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	75	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	136	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	248	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	186	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	168	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	89	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,5300	3	2	165	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2382	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	1	213	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,5900	5	1	179	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	132	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	37	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	23-11-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	13,6800	13,6800	13,6800	1	13,6800	13,1600	13	1	49	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	496	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	354	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	20	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	157	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	138	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	166	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	77	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	2	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	315	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	4	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	300	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	797	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	314	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	49	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	225	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	64	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	94	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	34	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	43	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	23-11-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	105	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2757	79	0	0	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2514	79	0	0	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2308	79	0	0	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2197	79	0	0	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500	77	0	0	23-11-2018
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0996	77	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2132	22	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2064	22	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2006	22	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1975	22	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1779	22	0	0	23-11-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1633	22	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,6900	1634	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1634,6900	1635	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1635,6800	1636	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1636,6800	1637	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1611,1300	1611	0	0	23-11-2018
F	RL6	RELX (GBX)- Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,3100	1601	0	0	23-11-2018
F	RL8	RELX (GBX) - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	0	23-11-2018
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	23-11-2018
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	23-11-2018
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	23-11-2018
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	130	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	3	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	10	84	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	22	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	227	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	C	EUR	2,9000	2,9300	2,9000	2	2,9300	2,9700	3	10	155	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	P	EUR	0,4300	0,4800	0,4300	5	0,4800	0,3600	0	9	607	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,6300	0,6300	0,5800	2	0,5800	0,4600	0	30	58	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	154	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	P	EUR	0,8600	0,9000	0,8000	5	0,8900	0,7100	1	35	96	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	C	EUR	0,9900	1,0600	0,8500	5	1,0600	1,1300	1	17	102	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	P	EUR	1,3900	1,3900	1,1000	2	1,1000	1,0900	1	3	359	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	C	EUR	0,6100	0,6400	0,4900	4	0,6400	0,6600	1	20	127	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6200	2	4	830	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	C	EUR	0,2700	0,2800	0,1700	8	0,2800	0,2800	0	14	460	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	933	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	2	188	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	P	EUR	3,6700	3,9000	3,6700	3	3,9000	3,4300	3	11	317	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	252	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	163	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	721	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-12-2018	47,3100	P	EUR	5,7300	5,7300	5,7300	1	5,7300	5,2900	5	1	428	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	142	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	54	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2073	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	1139	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3222	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	738	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	C	EUR	0,0100	0,0200	0,0100	4	0,0200	0,0100	0	125	2132	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	438	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1100	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	P	EUR	12,7000	12,9000	12,7000	2	12,9000	12,1800	12	40	794	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	553	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	P	EUR	13,9000	13,9000	13,6000	2	13,6000	13,1700	13	10	348	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2851	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	819	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	897	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	443	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	96	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	248	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	200	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-11-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	2	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	2	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200	3	1	22	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	150	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1200	2	1	54	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	50	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	1,3900	1,3900	1,3300	2	1,3300	1,5200	2	2	55	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	108	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	1,0300	1	2	29	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	108	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	41	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	2,8300	3,1200	2,8300	2	3,1200	2,6200	3	2	71	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	10	119	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	124	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	49	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	4,4400	4,7900	4,4400	2	4,7900	4,2000	4	2	106	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	37	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	34	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	37	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	10	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	1	1	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,4800	6	4	4	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,4300	0,4400	0,4300	4	0,4400	0,4300	0	8	8	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	10	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	7	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	30	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	1,3800	1,3800	1,3800	2	1,3800	1,4900	1	3	10	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	22	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	3	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	4	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	13	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	16	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	132	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	95	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	237	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	19	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	0,9100	1	3	11	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	404	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	389	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,2700	2	24	97	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	144	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2200	1	1	332	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	285	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,7400	0,7800	0,7400	2	0,7800	0,9100	1	2	563	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	195	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,4500	0,4500	0,4300	25	0,4400	0,4800	0	151	241	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	223	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2400	0	5	290	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	142	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	531	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	417	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	598	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	268	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	270	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	209	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	78	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	65	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	30	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	19	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500	47	0	50	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	30	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	47	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	186	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	47	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	67	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,2000	1,2300	1,2000	3	1,2300	1,1800	1	3	778	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	71	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	604	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	327	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7500	3	1	893	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,6000	3	3	249	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,0600	4	10	158	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5700	2	2	219	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	805	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	109	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	76	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	298	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	8,1900	8,1900	8,1900	1	8,1900	7,8700	8	1	175	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,4600	0,4600	0,4300	3	0,4300	0,4600	0	3	717	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	604	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	513	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	104	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1015	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	50	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	810	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	235	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	92	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,1900	15	3	87	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	39	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1282	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	241	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	45	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	97	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	90	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	300	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	28	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	215	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	61	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	4	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	16	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	11	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	50	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	2,8700	2,8700	2,7500	3	2,7500	2,9300	3	8	55	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	23	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	51	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	18	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	55	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	125	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	9	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	22	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6300	1	2	40	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	48	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	24	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	10	23-11-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	0	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	225	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,0100	1,0400	1,0100	2	1,0400	1,0100	1	2	217	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	83	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	101	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,7200	5	1	125	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7400	4	1	870	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,3300	2	1	407	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5200	7	2	679	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	782	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	400	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	636	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	410	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	833	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	368	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	179	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	32	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	65	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	427	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	59	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	63	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	119	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3700	5	2	279	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	145	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	229	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	305	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	66	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	81	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	195	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	135	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	130	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	23-11-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	65	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	124	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	417	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	127	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	583	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	156	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,5800	3	1	761	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	37	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	538	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	385	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1324	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	1076	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3195	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	746	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2139	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	444	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1076	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	810	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	352	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2888	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	816	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	902	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	424	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	209	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	96	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	248	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	227	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	200	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-11-2018
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	30	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	126	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	184	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	362	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	83	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	205	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	108	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	293	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	75	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	238	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	128	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	210	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	396	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	267	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	335	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	90	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	26	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	61	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	30	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500	47	0	50	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	22	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	61	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	266	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	484	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	149	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	816	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	30	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	260	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	240	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	36	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	708	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	502	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	237	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	94	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	14	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	44	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	839	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	251	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	56	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	39	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	17	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	436	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	242	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	31	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	23-11-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	97	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	81	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	66	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	51	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	708	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	294	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	531	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	780	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	393	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	489	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	414	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	815	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	363	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	175	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	32	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	69	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	13	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	39	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	8	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	77	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	33	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	65	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	408	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	38	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	86	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	153	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	79	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	105	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	23-11-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	65	23-11-2018
F	RO6	Rentokil Initial - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,6800	320	0	0	23-11-2018
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,8800	320	0	0	23-11-2018
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,0700	320	0	0	23-11-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	320,2700	320	0	0	23-11-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	317,8900	318	0	0	23-11-2018
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	317,0400	317	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8554	15	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4310	14	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4273	14	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4253	14	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8825	14	0	0	23-11-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8735	14	0	0	23-11-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8730	1	0	0	23-11-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5921	26	0	0	23-11-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5843	26	0	0	23-11-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5777	26	0	0	23-11-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5741	26	0	0	23-11-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7515	25	0	0	23-11-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7353	25	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,1700	807	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,6600	808	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,1600	808	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,6500	809	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	803,2600	803	0	0	23-11-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,8600	805	0	0	23-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	23-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	23-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	23-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-11-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3644,2200	3644	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3646,4400	3646	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3648,6600	3649	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3505,8700	3506	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3513,3500	3513	0	0	23-11-2018
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3429,0200	3429	0	0	23-11-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2500	226	0	0	23-11-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	23-11-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	23-11-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	23-11-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9692	19	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9634	19	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9584	19	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9558	19	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2393	18	0	0	23-11-2018
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2274	18	0	0	23-11-2018
F	RW8	RWE - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4760	0	0	0	23-11-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,5993	249	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,4987	248	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	248,4028	248	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	241,3103	241	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,9717	241	0	0	23-11-2018
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	240,6535	241	0	0	23-11-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	23-11-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	23-11-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	23-11-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0160	13	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0120	13	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0086	13	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0068	13	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8054	13	0	0	23-11-2018
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7970	13	0	0	23-11-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2019	0	0	0	23-11-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	19	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	146	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0600	3	24	610	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1235	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1100	2	1	272	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	892	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2400	1	41	2224	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,1800	0,2500	0,1700	11	0,2300	0,2200	0	258	2670	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8800	1	2	2	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	12,5000	P	EUR	0,2700	0,3800	0,2700	7	0,3700	0,3600	0	91	100	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	0,6000	0,6000	0,4800	13	0,5000	0,5800	1	190	569	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,4200	0,6000	0,4200	9	0,6000	0,5600	1	17	1444	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3500	0	10	40	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	P	EUR	0,7100	0,8000	0,7100	2	0,8000	0,8400	1	10	255	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,2000	0,2000	0,1800	7	0,1900	0,2000	0	57	2420	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	1,0600	1,1500	1,0600	2	1,1500	1,1900	1	33	3136	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	C	EUR	0,1100	0,1100	0,0900	4	0,0900	0,1200	0	83	251	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	584	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,0700	0,0800	0,0500	10	0,0700	0,0600	0	38	4092	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	2,0500	2,1200	2,0500	7	2,1100	2,0400	2	22	1646	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	152	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	329	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2968	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0000	3	10	3210	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	355	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	38	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	87	1219	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9900	4	1	274	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	960	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	10	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5766	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	413	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	622	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	402	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	23-11-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	53	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	1	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,3300	1	4	16	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	24	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	5	5	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,7500	0,7500	0,6500	2	0,6500	0,7100	1	6	22	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6900	1	1	114	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,5000	0,5000	0,4400	9	0,4400	0,4700	0	33	45	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	148	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	13	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	393	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,2000	0	67	110	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6900	2	1	105	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1200	0	22	109	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	59	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	48	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	47	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	52	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,0100	4	1	1	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	15	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2300	0	2	2	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700	1	4	4	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4600	0	15	25	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,7500	0,9500	0,7500	4	0,9500	0,8700	1	64	68	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,5000	0,5000	0,4300	2	0,4300	0,4700	0	15	18	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	2	7	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	6	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	3	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	11	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	35	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	147	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	246	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	657	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	325	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3000	0	16	98	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,5500	1,5500	1,4500	8	1,5500	1,5600	2	83	1340	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,6000	0,6000	0,6000	6	0,6000	0,5600	1	89	600	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9800	1	5	1000	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9700	1	2	845	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,5300	0,5400	0,5000	3	0,5000	0,5700	1	11	773	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,5500	1,6500	1,5500	3	1,6000	1,5700	2	32	1784	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	40	1097	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	2,1000	2,4500	2,1000	3	2,4200	2,3100	2	17	994	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1229	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,1600	3	2	1348	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1865	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	511	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	215	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	98	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	110	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	128	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	363	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	187	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	73	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1611	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1365	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200	2	2	206	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	615	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900	2	5	1278	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	642	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,1500	1,1500	1,1000	3	1,1000	1,1500	1	7	345	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	2	373	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,7500	1	2	2780	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1949	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4600	0	2	2185	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6500	3	10	682	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2700	0	31	2040	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	3,4000	3,4500	3,4000	2	3,4500	3,4700	3	2	1163	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	918	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	207	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1631	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	281	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	100	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	200	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	303	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	641	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	17	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900	3	3	5	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	46	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	1,9000	1,9000	1,8000	3	1,8000	1,8700	2	3	3	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0500	1	6	32	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	1	3	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	42	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9600	1	2	879	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1600	2	4	90	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	41	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	24	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	36	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	26	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	2	381	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	10	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	1	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	21	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	92	23-11-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	141	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	234	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	3	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3100	0	15	42	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	797	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	588	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800	2	2	1580	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1800	1	3	440	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	1,5500	1,6000	1,4500	4	1,4500	1,4900	1	6	36	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,6500	1,7500	1,6500	3	1,7500	1,7000	2	4	94	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,2000	1,2000	1,0500	2	1,0500	1,0800	1	4	985	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,2900	2	2	418	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7700	1	10	423	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9900	3	3	1171	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5900	1	35	2598	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	407	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	1	554	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	83	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	553	23-11-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	581	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,1400	5	1	63	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	106	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	53	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	232	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	399	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,4500	2,4500	2,2500	2	2,2500	2,2500	2	2	475	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,5000	1,7000	1,5000	5	1,7000	1,6000	2	6	1039	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,5000	1,5000	1,4000	7	1,4000	1,3500	1	17	386	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7500	3	1	155	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8200	1	12	515	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	4,1000	4,2500	4,1000	2	4,2500	4,2400	4	4	178	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,4800	0,4800	0,4600	2	0,4600	0,5000	1	51	1459	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	210	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	345	23-11-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	321	23-11-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3485	37	0	0	23-11-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3371	37	0	0	23-11-2018
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3274	37	0	0	23-11-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,3222	37	0	0	23-11-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5893	37	0	0	23-11-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5653	37	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1389,3100	1389	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1390,1600	1390	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1391,0000	1391	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1391,8500	1392	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1378,2400	1378	0	0	23-11-2018
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1380,9700	1381	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5092	101	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,4783	100	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2528	97	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2395	97	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1534	97	0	0	23-11-2018
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0898	97	0	0	23-11-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	23-11-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	1	7	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	8	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	17	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	55	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	6	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	2	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	13	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	12	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	40	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	52	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	15	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	7	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	6	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	10	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	15	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	7	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7100	1	20	20	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	12	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	16	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	SIF	Sif Holding - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	80,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0300	0	5	5	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	45	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	36	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	96,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,6600	1	1	55	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	25	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	45	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	114	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	25	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,7300	3	25	372	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,6600	1	10	25	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	301	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	151	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	69	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	257	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	209	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	2	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	68	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	115	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	83	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	26	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	18	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	11	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5100	50	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100	60	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5200	100	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	7	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	162	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	114	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	26	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	318	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	92	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,9600	2	75	75	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	125	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	141	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	102	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	36	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	41	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8300	53	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8400	63	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	5	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	45	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	14	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	88	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,9500	3	6	6	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	33	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	5	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	2	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9900	43	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9900	53	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9900	63	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0500	103	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2000	43	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	3	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	26	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800	34	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700	43	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2400	53	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000	63	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2900	103	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700	37	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8400	57	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7400	67	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7400	107	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	1	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500	47	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000	57	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6300	107	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500	33	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8100	71	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6200	111	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,0600	310	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,2500	310	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,4400	310	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,6300	311	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,8900	304	0	0	23-11-2018
F	SJ6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,4900	304	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4010	29	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3920	29	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3843	29	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3802	29	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8543	29	0	0	23-11-2018
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8355	29	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	39	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	44	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	50	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	70	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	30	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	40	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,1100	0	1	241	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	14	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	62	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	46	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	14	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	30	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	13	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	75	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	9	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	60	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	261	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	156	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	10	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	11	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9013	12	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8977	12	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8946	12	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3430	11	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3329	11	0	0	23-11-2018
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3255	11	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1377,2000	1377	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1378,0400	1378	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1378,8800	1379	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1379,7200	1380	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1368,5400	1369	0	0	23-11-2018
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1371,2500	1371	0	0	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	85	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	23-11-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	23-11-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	23-11-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	23-11-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5597	34	0	0	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5494	34	0	0	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0868	33	0	0	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0822	33	0	0	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0529	33	0	0	23-11-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0660	32	0	0	23-11-2018
F	ST8	STMicroelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,4196	74	0	0	23-11-2018
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3991	74	0	0	23-11-2018
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3792	74	0	0	23-11-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3597	74	0	0	23-11-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,2033	72	0	0	23-11-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,1696	72	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,3100	601	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	601,6800	602	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	602,0400	602	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	590,9000	591	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	592,1600	592	0	0	23-11-2018
F	SX6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,2000	584	0	0	23-11-2018
F	SX8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
F	SX8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	SX8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	SX8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	SX8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7586	70	0	0	23-11-2018
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7372	70	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7191	70	0	0	23-11-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7094	70	0	0	23-11-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6979	69	0	0	23-11-2018
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6529	69	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6711	13	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6672	13	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6639	13	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6622	13	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6510	13	0	0	23-11-2018
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6427	13	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1318	7	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1296	7	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1277	7	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1267	7	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9204	7	0	0	23-11-2018
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9159	7	0	0	23-11-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2733,1600	2733	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2686,0000	2686	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2687,6400	2688	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2689,2800	2689	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2641,2000	2641	0	0	23-11-2018
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2592,6300	2593	0	0	23-11-2018
F	TB8	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	0	23-11-2018
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-11-2018
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-11-2018
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-11-2018
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,6447	234	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,8897	234	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,4781	232	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,7469	233	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,9188	232	0	0	23-11-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,9258	231	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2550	16	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1008	16	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0986	16	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0843	16	0	0	23-11-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0738	16	0	0	23-11-2018
F	TH8	Thyssenkrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	TH8	Thyssenkrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
F	TH8	Thyssenkrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
F	TH8	Thyssenkrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
F	TH8	Thyssenkrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5470	1	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5469	1	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5467	1	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5467	1	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5462	1	0	0	23-11-2018
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5458	1	0	0	23-11-2018
F	TI8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-11-2018
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-11-2018
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4789	40	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4678	40	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4569	40	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4463	40	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,2654	39	0	0	23-11-2018
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,2471	39	0	0	23-11-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2153	15	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2107	15	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2067	15	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2046	15	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5416	15	0	0	23-11-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5321	15	0	0	23-11-2018
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	160	23-11-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	80	23-11-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	112	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	45	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	127	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	40	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	2	45	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	91	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	22	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	110	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	20	85	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	452	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	45	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	230	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	109	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	85	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	548	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	94	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	10	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	6,0400	6	1	619	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0100	8	7	193	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	0,0100	0,0500	0,0100	2	0,0500	0,0100	0	2	240	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	204	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	181	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	122	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	304	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	16,0000	16,0000	16,0000	2	16,0000	16,0000	16	9	130	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	9	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	167	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	8	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0000	36	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0100	46	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4300	4	2	2	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	32	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	5	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	52	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000	1	1	43	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	3	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	47	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	24	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	26	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	28	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	86	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	53	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	7	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	3	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	5	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	10	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	42	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	3	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	110	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	3,8500	3,8500	3,6500	3	3,6500	3,6000	4	3	3	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	47	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4200	2	1	5	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	36	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	110	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	295	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	51	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	42	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800	1	2	48	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	147	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	20	304	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6200	7	50	256	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	3	351	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	204	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	145	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	170	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	41	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	42	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	10	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	74	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	1	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	37	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	18	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	91	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	5	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	104	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	11	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	39	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	43	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	51	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	18	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	27	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	21	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	64	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	90	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	78	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	79	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	40	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	102	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	94	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	37	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	10	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	711	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	424	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	43	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	306	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	277	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	249	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	278	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	750	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	27	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	10	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	15	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	118	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	100	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	23	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	100	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	51	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	24	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	70	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	2	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	1	1	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	42,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5200	1	1	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	37	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	32	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	48,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900	2	2	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	6	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	11	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	51	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	22	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	51,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,8000	5	2	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	33	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	12	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	5	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	20	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	3	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	11	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	8	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	22	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3200	2	11	47	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	29	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600	2	1	101	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	13	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	6	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	24	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	23	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	7	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	7	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	10,5000	10,5000	10,5000	2	10,5000	11,2900	11	5	10	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	46	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	102	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	11	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	4,9200	4,9200	4,9200	1	4,9200	4,9800	5	1	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	10	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	11	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	10,9600	10,9600	10,9600	1	10,9600	11,5300	12	2	2	23-11-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,0208	163	0	0	23-11-2018
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,1917	163	0	0	23-11-2018
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,3720	163	0	0	23-11-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,5609	164	0	0	23-11-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,3651	164	0	0	23-11-2018
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,0599	165	0	0	23-11-2018
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	7,9875	8	0	0	23-11-2018
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	23-11-2018
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3331	22	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6593	22	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6537	22	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6507	22	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6316	22	0	0	23-11-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3546	21	0	0	23-11-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6216	12	0	0	23-11-2018
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6180	12	0	0	23-11-2018
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6150	12	0	0	23-11-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6133	12	0	0	23-11-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3731	11	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3657	11	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	343	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	45	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	149	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1729	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	120	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	86	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	55	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	444	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1473	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3146	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	254	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	23	195	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	C	EUR	1,1700	1,3000	1,1700	2	1,3000	1,3200	1	6	2120	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	155	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	926	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1489	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	212	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	244	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	639	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	380	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1935	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	3874	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	3	1806	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	5	1766	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	157	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	2	321	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1354	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1291	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	C	EUR	0,5000	0,5000	0,4400	4	0,4500	0,5100	1	38	563	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	20	167	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	C	EUR	0,3800	0,3800	0,3700	10	0,3700	0,4300	0	215	2997	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	340	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,3600	0,3600	0,3300	5	0,3400	0,3600	0	19	3000	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4242	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,2000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000	0	42	1230	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	64	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	140	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	10	4456	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3352	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	22	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	241	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	74	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1500	0	120	6225	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	1,7000	1,7000	1,5500	2	1,5500	1,5400	2	11	3598	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	162	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	2139	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	575	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7896	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4500	2	70	3001	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1579	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	192	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1798	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	504	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2233	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	85	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3983	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	1097	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	106	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	10	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	32	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	140	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	45	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	64	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	86	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	40	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	127	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	52	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	145	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	163	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	550	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	90	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	12	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	63	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	55	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	66	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	43	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	57	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	61	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1142	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	154	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	444	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	85	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	8	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	264	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	10	461	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	355	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	275	23-11-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	1	1	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	50	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	8	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	150	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	150	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	2	2	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	20	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	401	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	245	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	534	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	315	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	166	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	351	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	862	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	445	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	1619	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	608	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1164	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1119	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,9000	0,9500	0,9000	4	0,9000	0,9100	1	55	730	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1272	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,7100	0,7100	0,7000	2	0,7000	0,6800	1	15	1691	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	928	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1263	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1793	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	3	3225	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1361	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	501	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	175	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2861	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	358	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2517	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	564	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1261	23-11-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	135	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	258	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	94	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	121	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	750	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	105	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	161	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	150	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	2486	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	1	504	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	404	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	566	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1420	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	767	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	308	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	409	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1704	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	680	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	247	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,7000	1,7500	1,7000	4	1,7500	1,6700	2	100	407	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1768	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0300	2	1	914	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	146	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	139	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4300	0	32	2528	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,7900	2,7900	2,7900	2	2,7900	2,8300	3	70	1592	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1984	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	1512	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	619	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	117	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1355	23-11-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	772	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	25	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	84	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	12	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	10	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	18	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	7	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	74	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	51	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	359	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	36	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	10	36	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	10	54	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	17	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	10	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	459	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	191	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	181	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	10	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	117	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	25	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	60	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	2,8500	2,8500	2,8500	3	2,8500	2,8900	3	301	1167	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	392	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1626	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	288	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	10	1333	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1326	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1372	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	4	998	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000	1	100	1071	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	938	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2583	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	657	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	840	23-11-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5800	8	100	346	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	833	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	860	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	55	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1006	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	2	1313	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	534	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	255	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700	1	1	1074	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	488	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	381	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	164	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	806	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	146	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	670	23-11-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	288	23-11-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,5000	173	0	0	23-11-2018
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,6100	173	0	0	23-11-2018
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,7200	173	0	0	23-11-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,8200	173	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,1900	173	0	0	23-11-2018
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0100	172	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,0214	104	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,9929	104	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,9650	104	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,9378	104	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,5577	100	0	0	23-11-2018
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,5117	100	0	0	23-11-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	23-11-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	23-11-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
F	TW6	Tesco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,3200	202	0	0	23-11-2018
F	TW6	Tesco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,4500	202	0	0	23-11-2018
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,5700	203	0	0	23-11-2018
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,6900	203	0	0	23-11-2018
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,4100	200	0	0	23-11-2018
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,8100	201	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8216	5	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8201	5	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8188	5	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8182	5	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8139	5	0	0	23-11-2018
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6588	5	0	0	23-11-2018
F	TX8	Terna - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2244	0	0	0	23-11-2018
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	23-11-2018
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	23-11-2018
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	23-11-2018
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	23-11-2018
F	TY6	Tryg - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	159,1578	159	0	0	23-11-2018
F	TY6	Tryg - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	159,1156	159	0	0	23-11-2018
F	TY6	Tryg - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	157,4296	157	0	0	23-11-2018
F	TY6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	157,3976	157	0	0	23-11-2018
F	TY6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	155,6005	156	0	0	23-11-2018
F	TY6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	153,8479	154	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,2577	154	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,2153	154	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1739	154	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1336	154	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,0168	149	0	0	23-11-2018
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,9474	149	0	0	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,9518	157	0	500	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,9037	157	0	0	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,8631	157	0	0	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	156,8411	157	0	0	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,0059	152	0	0	23-11-2018
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,0997	147	0	0	23-11-2018
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	23-11-2018
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	23-11-2018
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	23-11-2018
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	23-11-2018
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	30	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	30	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	5	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	8	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600	43	0	4	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600	53	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0700	63	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0700	83	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0800	93	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0900	143	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1100	193	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1200	243	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800	27	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	130,0000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,2600	0	5	5	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200	33	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9600	57	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	24	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2400	53	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2300	63	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2500	93	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3000	143	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3500	193	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6900	53	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2000	43	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	10	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4800	48	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300	68	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1900	98	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2800	148	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600	39	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400	54	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800	73	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2400	103	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	5	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100	54	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100	74	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4700	153	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200	47	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400	37	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	136	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	3	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	30	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	0,5200	0,5200	0,4800	4	0,4800	0,4400	0	7	3897	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	C	EUR	7,5200	7,8500	7,5200	2	7,8500	8,3700	8	2	43	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	153	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	C	EUR	6,1000	6,6500	6,1000	2	6,6500	6,8100	7	6	6	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	152,0000	P	EUR	2,0700	2,1600	1,9700	4	1,9700	1,8600	2	21	663	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	C	EUR	4,8300	5,3500	4,7000	4	5,1000	5,3900	5	6	11	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	154,0000	P	EUR	2,9200	2,9200	2,6000	4	2,6000	2,4300	2	17	70	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	4,1200	4	1	54	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	156,0000	P	EUR	3,5800	3,6400	3,5800	3	3,6400	3,1600	3	10	101	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	64	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	158,0000	P	EUR	4,4300	4,4300	4,1500	2	4,1500	4,0900	4	10	1630	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	2,2200	2,2200	2,1000	2	2,1000	2,1900	2	14	214	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	6,0000	6,0000	5,1000	6	5,1000	5,2400	5	13	1548	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	C	EUR	1,3300	1,5500	1,3300	3	1,5000	1,5100	2	13	270	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	P	EUR	7,5500	7,5500	7,5500	2	7,5500	6,5700	7	2	45	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	C	EUR	0,9400	0,9400	0,8000	4	0,8600	1,0200	1	5	344	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	43	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	C	EUR	0,6200	0,6200	0,5000	2	0,5000	0,6800	1	11	80	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	47	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4600	0	2	393	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	28	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	1	211	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	14,5000	14,5000	13,1500	6	13,1500	13,3500	13	8	626	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	70	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	81	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	P	EUR	17,9500	17,9500	17,9500	1	17,9500	17,2200	17	2	17	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	9	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	19	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	676	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	1264	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	28	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	29	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	718	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	33,6200	33,6200	33,2000	3	33,2000	33,1000	33	7	1088	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	49	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	43,6200	43,6200	43,6200	1	43,6200	43,0900	43	1	361	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	54,3500	54,3500	54,3500	1	54,3500	53,0900	53	1	38	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	443	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	64,3500	64,3500	63,3000	5	63,3000	63,0900	63	8	175	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0800	83	0	126	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0900	143	0	22	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,1100	193	0	24	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	47	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	4	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	59	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	7	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	4,0200	4,1000	4,0200	2	4,1000	3,7300	4	2	29	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	6	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	24	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	6	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,5000	4	1	52	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	6,9700	6,9700	6,9700	1	6,9700	6,5400	7	1	120	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	26	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	1,7800	2,0200	1,7800	3	2,0200	2,0800	2	4	88	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	45	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	6	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,7600	0,7600	0,7600	3	0,7600	0,8800	1	10	47	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	33	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	6	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300	33	0	24	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8400	1	5	5	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	250	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	4	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1300	6	3	3	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	4,5000	4,5000	4,2500	2	4,2500	5,0600	5	2	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8300	2	5	17	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400	33	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600	57	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900	47	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	38	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	27	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	2,8700	2,8700	2,5000	2	2,5000	2,5400	3	2	284	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	170	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	320	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	5,6000	6,2500	5,6000	4	6,2500	6,2100	6	4	306	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	660	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	2,3200	2,6000	2,2500	4	2,6000	2,6900	3	5	474	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	16,6000	16,6000	15,6500	2	15,6500	15,8100	16	3	510	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	305	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	520	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	387	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	154	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	375	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	111	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2300	53	0	86	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	248	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2300	63	0	93	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2500	93	0	17	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3000	143	0	15	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3500	193	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400	57	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100	47	0	1	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	4	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	34	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	20,2500	20,2500	20,2500	1	20,2500	20,0500	20	1	36	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	6,4000	6,4000	5,9500	6	5,9500	5,8800	6	6	148	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	11,7000	11,7000	11,7000	1	11,7000	12,9400	13	1	17	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	10,4500	10,4500	9,5000	5	9,5000	9,6300	10	9	222	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	7,5200	8	7	176	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	15,3400	15,3400	15,2000	2	15,2000	14,9400	15	3	428	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	3,6500	3,8600	3,6500	5	3,8600	3,9600	4	7	349	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	525	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,9200	2	4	502	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	265	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	281	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500	39	0	299	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	2	399	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	50,0000	50,0000	50,0000	1	50,0000	48,7200	49	2	173	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	180	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600	68	0	93	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3300	98	0	21	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4400	148	0	54	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1700	57	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3400	47	0	0	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	33	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	2	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	830	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	74	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	376	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	57	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	13,7600	14	1	217	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	167	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	20,2000	20,3000	20,0000	9	20,1000	19,7700	20	27	224	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	115	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	221	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	2,2000	2,3500	2,2000	3	2,3500	2,3900	2	6	492	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	35,3500	35,3500	35,3500	1	35,3500	35,2900	35	1	58	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	40	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	44,8000	44,8000	44,5700	2	44,5700	44,4100	44	2	82	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500	1	1	165	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8800	54	0	89	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4700	73	0	23	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	23-11-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3300	103	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8588	11	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8555	11	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8526	11	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8511	11	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5217	11	0	0	23-11-2018
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5148	11	0	0	23-11-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
F	UF8	UBI Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,8786	300	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,7572	300	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,6415	300	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,5289	300	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,6115	292	0	0	23-11-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,2263	291	0	0	23-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2882	38	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2765	38	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2666	38	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2612	38	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2776	37	0	0	23-11-2018
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2532	37	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0823	25	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0746	25	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0681	25	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0646	25	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7933	24	0	0	23-11-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7778	24	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1284	23-11-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	23-11-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200	25	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	342	23-11-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	1	23-11-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2213	23-11-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	23-11-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	5	23-11-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2357	23-11-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	368	23-11-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2031	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	1	23-11-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1432	23-11-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	1	23-11-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3951	23-11-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	5	23-11-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13236	23-11-2018
O	UN	UNILEVER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	23-11-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	79	23-11-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0400	0	22	19941	23-11-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	6,6000	6,6000	6,6000	3	6,6000	6,9700	7	30	57	23-11-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,0600	0,0600	0,0600	8	0,0600	0,0600	0	45	3346	23-11-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	666	23-11-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1000	0	63	13214	23-11-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	3627	23-11-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1500	0	9	17271	23-11-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1787	23-11-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,3200	0,3200	0,2400	6	0,2400	0,2300	0	131	2838	23-11-2018
O	UN	UNILEVER	21-12-2018	47,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	2,2600	2	11	2089	23-11-2018
O	UN	UNILEVER	21-12-2018	47,0000	P	EUR	0,5000	0,5000	0,4100	6	0,4500	0,3700	0	6	1374	23-11-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	1,1700	1,4500	1,1000	15	1,4500	1,5000	2	29	7588	23-11-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	0,8500	0,8500	0,6500	11	0,6500	0,6100	1	51	13234	23-11-2018
O	UN	UNILEVER	21-12-2018	49,0000	C	EUR	0,6900	0,9000	0,6200	29	0,9000	0,9000	1	96	4710	23-11-2018
O	UN	UNILEVER	21-12-2018	49,0000	P	EUR	1,2000	1,2300	1,2000	2	1,2300	1,0000	1	11	1430	23-11-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	0,3900	0,5000	0,3300	46	0,5000	0,4900	0	451	15420	23-11-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	2,0300	2,0300	1,8100	3	1,8100	1,5900	2	31	5268	23-11-2018
O	UN	UNILEVER	21-12-2018	51,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500	0	10	170	23-11-2018
O	UN	UNILEVER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	2807	23-11-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	590	23-11-2018
O	UN	UNILEVER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	243	23-11-2018
O	UN	UNILEVER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	25	23-11-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	2193	23-11-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	6,0800	6,0800	6,0800	1	6,0800	6,1100	6	20	1090	23-11-2018
O	UN	UNILEVER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	23-11-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	23-11-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	11,6400	11,6400	11,6400	2	11,6400	11,1000	11	100	957	23-11-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	23-11-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	1162	23-11-2018
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,9700	9	10	10	23-11-2018
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	49	23-11-2018
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	23-11-2018
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	302	23-11-2018
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	36	23-11-2018
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2100	0	11	3806	23-11-2018
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	110	23-11-2018
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4100	0	1	226	23-11-2018
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1217	23-11-2018
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,6000	1	60	349	23-11-2018
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	1,3900	1,3900	1,3900	2	1,3900	1,7800	2	2	255	23-11-2018
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,1100	1,1100	0,9700	2	0,9700	0,8800	1	4	565	23-11-2018
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	444	23-11-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	280	23-11-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,7400	1	1	1054	23-11-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	233	23-11-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	4	310	23-11-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	20	23-11-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	23-11-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	6	23-11-2018
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,2800	0,2800	0,2500	11	0,2500	0,2400	0	54	82	23-11-2018
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,5200	0,5200	0,4900	2	0,4900	0,4200	0	2	4	23-11-2018
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	5	23-11-2018
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,9200	0,9400	0,8100	6	0,8100	0,7600	1	42	78	23-11-2018
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	1,7700	1,9000	1,7700	2	1,9000	2,0800	2	33	123	23-11-2018
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,3800	1	10	62	23-11-2018
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	1,2900	1,5000	1,2900	2	1,5000	1,5200	2	12	87	23-11-2018
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	24	23-11-2018
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	13	23-11-2018
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	23-11-2018
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	78	23-11-2018
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	5	23-11-2018
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2100	0	1	4	23-11-2018
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	6	23-11-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	23-11-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	23-11-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	23-11-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	48	23-11-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	397	23-11-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	3	23-11-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,2400	0,2400	0,2300	9	0,2300	0,2100	0	12	4178	23-11-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	172	23-11-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1876	23-11-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	191	23-11-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,6000	0,6200	0,6000	5	0,6100	0,5500	1	50	3519	23-11-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	3122	23-11-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4065	23-11-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	2,0000	2,1100	1,9600	42	2,1000	2,2200	2	86	5384	23-11-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	1,8000	1,8000	1,6400	23	1,6400	1,6100	2	177	6045	23-11-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	1,0500	1,1500	1,0300	136	1,1500	1,1900	1	496	3414	23-11-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,1000	3,1000	2,7500	7	2,7500	2,6400	3	17	655	23-11-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,5000	0,5500	0,4900	39	0,4900	0,5800	1	148	2439	23-11-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	192	23-11-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1521	23-11-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	108	23-11-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1060	23-11-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	105	23-11-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	23-11-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	45	23-11-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	23-11-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	324	23-11-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	1	23-11-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	318	23-11-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	880	23-11-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	10	6749	23-11-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	261	23-11-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,1600	1,1600	1,0900	5	1,0900	1,0900	1	10	713	23-11-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	4,3000	4,4500	4,3000	2	4,4500	4,7400	5	20	2846	23-11-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,4300	1,4400	1,4300	3	1,4400	1,3400	1	12	4163	23-11-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	552	23-11-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,7500	1,7600	1,7500	4	1,7500	1,6500	2	38	402	23-11-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	3620	23-11-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	2,5300	2,5300	2,4700	4	2,4700	2,4500	2	52	3885	23-11-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,4800	1,6200	1,4800	5	1,6200	1,7000	2	30	4365	23-11-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	3,4700	3,4700	3,4700	1	3,4700	3,5400	4	20	1440	23-11-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,8800	0,9700	0,8800	4	0,9500	1,0400	1	80	648	23-11-2018
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	866	23-11-2018
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1187	23-11-2018
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	370	23-11-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2328	23-11-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	94	23-11-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	15	23-11-2018
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	23-11-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	92	23-11-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-11-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	12	23-11-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	217	23-11-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	147	23-11-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	51	23-11-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	226	23-11-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1116	23-11-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	705	23-11-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	210	23-11-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	101	23-11-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	125	23-11-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	365	23-11-2018
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	35	23-11-2018
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	23-11-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	34	23-11-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	215	23-11-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	38	23-11-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	23-11-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	56	23-11-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	8	23-11-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	934	23-11-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	23,5000	23,5000	23,5000	1	23,5000	23,9200	24	2	6	23-11-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	491	23-11-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	44	23-11-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	808	23-11-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	2	23-11-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1214	23-11-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	158	23-11-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3388	23-11-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	3941	23-11-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	15392	23-11-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	5393	23-11-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,4600	2	5	8733	23-11-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	5894	23-11-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,3000	5,3000	5,1000	3	5,1000	4,9200	5	60	2775	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	981	23-11-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	498	23-11-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1565	23-11-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	609	23-11-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	343	23-11-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	23,2900	23,2900	23,2900	2	23,2900	22,8500	23	100	615	23-11-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	23-11-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	23-11-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	110	23-11-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8200	1	1	25	23-11-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	4	23-11-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	54	23-11-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	21	23-11-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	3,5400	3,5400	3,5400	1	3,5400	3,3700	3	3	28	23-11-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	60	23-11-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	70	23-11-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	35	23-11-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	23-11-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	23-11-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	1	23-11-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	410	23-11-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	9	23-11-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	160	23-11-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	4	23-11-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	321	23-11-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	23	23-11-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	430	23-11-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	172	23-11-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	2	699	23-11-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	1111	23-11-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	761	23-11-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	370	23-11-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	343	23-11-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	5,5000	5,5500	5,5000	2	5,5500	5,6900	6	8	747	23-11-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	828	23-11-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	938	23-11-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	7,3000	7,3000	7,1500	2	7,1500	7,0600	7	2	1270	23-11-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	354	23-11-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	12	23-11-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1009	23-11-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	15,6000	15,6500	15,6000	2	15,6500	15,0300	15	20	422	23-11-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	160	23-11-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	41	23-11-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	5	23-11-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	111	23-11-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	2	23-11-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	220	23-11-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	32	23-11-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	457	23-11-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	396	23-11-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	1	564	23-11-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	1016	23-11-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1089	23-11-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	927	23-11-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	3533	23-11-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	1543	23-11-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	1847	23-11-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1077	23-11-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	632	23-11-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	354	23-11-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	330	23-11-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	12	23-11-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	655	23-11-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	13	23-11-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	428	23-11-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	14,1000	14	10	387	23-11-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	48	23-11-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	9,1500	9,3000	9,1500	3	9,3000	9,7200	10	21	810	23-11-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	4,8100	4,8300	4,8100	3	4,8300	4,6200	5	21	2607	23-11-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,3600	6	10	615	23-11-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,1400	7	10	2047	23-11-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	311	23-11-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	188	23-11-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,9500	4,0000	3,8500	3	4,0000	4,0500	4	6	531	23-11-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	10,7000	10,7500	10,7000	2	10,7500	10,3600	10	20	242	23-11-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7200	2	10	976	23-11-2018
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	18,7000	18,8000	18,7000	2	18,8000	18,2600	18	20	233	23-11-2018
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	30	1570	23-11-2018
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	37,6500	37,6500	37,6500	1	37,6500	37,1000	37	10	170	23-11-2018
F	UN6	Unilever NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9050	49	0	0	23-11-2018
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	0	23-11-2018
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5373	49	0	0	23-11-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5306	49	0	0	23-11-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,1478	48	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7763	48	0	0	23-11-2018
F	UN8	Unilever - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5201	2	0	0	23-11-2018
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	23-11-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,4845	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,4791	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,4739	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,4688	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7504	13	0	0	23-11-2018
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7335	13	0	0	23-11-2018
F	UO8	UBS Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	23-11-2018
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	23-11-2018
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	23-11-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	23-11-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	23-11-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	23-11-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,2088	150	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,1675	150	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,1273	150	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,0879	150	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9726	145	0	0	23-11-2018
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9053	145	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7168	11	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7135	11	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7107	11	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7092	11	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	23-11-2018
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7437	10	0	0	23-11-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	23-11-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	UU8	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	53,4900	53	0	0	23-11-2018
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-11-2018
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-11-2018
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-11-2018
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	23-11-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	89,2700	89	0	0	23-11-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-11-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-11-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-11-2018
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	23-11-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,7000	95	0	0	23-11-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-11-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-11-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-11-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	23-11-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	23-11-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	133,2400	133	0	0	23-11-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	23-11-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	23-11-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	23-11-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	23-11-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983	1	0	0	23-11-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	23-11-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	23-11-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	23-11-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5938	96	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5675	96	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5419	96	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,5169	96	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,9463	90	0	0	23-11-2018
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,9048	90	0	0	23-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,3954	5	0	0	23-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	23-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7743	51	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7587	51	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7456	51	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7385	51	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8537	50	0	0	23-11-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8210	50	0	0	23-11-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350	4	0	0	23-11-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	23-11-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9980	39	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9861	39	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9760	39	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,9705	39	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0865	38	0	0	23-11-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0615	38	0	0	23-11-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	23-11-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,2100	155	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,3100	155	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,4000	155	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,5000	156	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,6300	147	0	0	23-11-2018
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,9200	147	0	0	23-11-2018
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	23-11-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	23-11-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	23-11-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	23-11-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2529	23	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2457	23	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2397	23	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2365	23	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3161	22	0	0	23-11-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3015	22	0	0	23-11-2018
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	23-11-2018
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	77	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	5	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	3	150	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	20	25	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	P	EUR	0,1400	0,1400	0,1200	7	0,1200	0,1000	0	74	97	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	132	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,2300	0,3200	0,2300	3	0,3200	0,2500	0	51	583	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	P	EUR	0,5100	0,5100	0,5100	4	0,5100	0,4000	0	92	102	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	1,3400	1,3400	1,3400	2	1,3400	1,6700	2	60	201	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,8200	0,8200	0,6500	6	0,6600	0,6700	1	35	1437	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	C	EUR	0,8800	0,8800	0,7900	3	0,7900	1,0100	1	15	51	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,0200	1	10	144	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	0,6000	0,6000	0,4200	7	0,4200	0,5800	1	48	1907	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,5800	2	10	2298	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	C	EUR	0,2200	0,2800	0,2200	3	0,2800	0,3100	0	11	116	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	P	EUR	2,6500	2,6500	2,4500	2	2,4500	2,3100	2	6	165	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1369	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	508	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	70	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	798	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	133	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	3	845	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	236	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	3	113	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	5	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	10	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	59	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	12	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	23	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	24	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,8600	2	9	12	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	51	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	54	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,7600	0,8000	0,6400	3	0,8000	0,8000	1	15	31	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	121	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	17	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	70	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	83	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	27	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	59	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	23	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	10	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	41	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3500	1	5	30	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	3	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	27	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	85	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	4	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	87	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	13	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	323	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	39	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,8800	1	12	163	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4800	2	25	129	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100	2	1	254	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	1,5000	1,5000	1,2500	2	1,2500	1,4500	1	3	447	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4800	2	4	1176	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	242	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	122	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	779	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	255	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	3	197	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	12	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	48	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	57	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	2	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	9	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	32	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	51	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	15	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	2	177	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8500	3	5	30	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	2,6000	2,7000	2,6000	2	2,7000	2,5200	3	20	217	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8700	2	6	167	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	153	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	234	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	89	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6900	1	6	351	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	65	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	38	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	72	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	23-11-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	66	23-11-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	23-11-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	23-11-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	23-11-2018
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3810	29	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3720	29	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3644	29	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3603	29	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3343	29	0	0	23-11-2018
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9158	28	0	0	23-11-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	23-11-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,4161	123	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,3823	123	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,3492	123	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,3168	123	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,4744	117	0	0	23-11-2018
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,4200	117	0	0	23-11-2018
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-11-2018
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,9337	151	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,8874	151	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,8483	151	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,8272	151	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,4951	146	0	0	23-11-2018
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,3993	146	0	0	23-11-2018
F	VW8	Volkswagen pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	23-11-2018
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	23-11-2018
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100	51	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	18	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	152	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	25	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	111	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	16	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	6	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	12	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	119	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	4	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	10	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	8	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	28	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	19	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	25	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	6	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	7	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	17	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	16	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	125	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	39	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100	25	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400	39	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1800	44	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400	49	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1000	59	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900	69	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0900	89	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000	109	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1100	129	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	25	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200	22	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	74	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	5	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	22	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	16	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3300	8	14	10	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	25	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4700	6	9	8	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	17	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	54	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700	27	0	4	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	29	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900	50	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7300	60	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5800	70	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700	37	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	8	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	8	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,3800	10	3	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	1	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	37	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	2	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900	46	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1500	55	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3900	74	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8800	104	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8100	154	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600	47	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	20	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	65	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	100	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	3	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7100	32	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	25	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000	40	0	6	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	6	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2500	75	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4300	104	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2300	154	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3800	51	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2300	34	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400	54	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5200	63	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8300	81	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6000	110	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9800	159	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700	52	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700	35	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	16	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900	33	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500	47	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2400	55	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800	64	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7700	82	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0400	110	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0700	159	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700	52	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600	43	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300	29	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200	45	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500	53	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4100	70	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,5000	166	0	0	23-11-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	23-11-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	23-11-2018
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	23-11-2018
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9457	14	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9414	14	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9378	14	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6859	14	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6738	14	0	0	23-11-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4148	13	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2341	19	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2282	19	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2232	19	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2205	19	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8037	19	0	0	23-11-2018
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7914	19	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,4442	203	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,3883	203	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,3338	203	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,2805	203	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,1320	189	0	0	23-11-2018
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	189,0450	189	0	0	23-11-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	23-11-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	23-11-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	23-11-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-11-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	1,8300	1,8300	1,5000	3	1,6000	1,3300	1	5	25	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,1000	0,1500	0,1000	6	0,1500	0,1400	0	27	49	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	P	EUR	0,1100	0,1300	0,1100	5	0,1300	0,1800	0	60	61	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8700	1	2	8	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	P	EUR	0,2200	0,2800	0,2100	9	0,2800	0,2700	0	34	31	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,1200	0,4400	0,1200	20	0,4100	0,4200	0	158	209	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	P	EUR	0,2200	0,5000	0,2200	9	0,5000	0,5100	1	136	133	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	C	EUR	0,4800	0,5500	0,4200	4	0,4200	0,4100	0	12	11	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	P	EUR	0,2100	0,5000	0,2100	15	0,5000	0,6200	1	220	178	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	C	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3300	0	20	20	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	P	EUR	0,3000	0,7500	0,3000	6	0,7500	0,7400	1	174	178	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	11	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	P	EUR	0,2700	0,9000	0,2700	9	0,9000	0,8700	1	96	209	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,4000	0,4000	0,2000	6	0,2000	0,2200	0	7	93	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,3500	1,1000	0,3500	7	1,1000	1,0200	1	25	292	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	C	EUR	0,2700	0,2700	0,1800	3	0,1800	0,1700	0	24	31	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	122	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	C	EUR	0,3100	0,3100	0,1200	4	0,1200	0,1300	0	48	57	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	26	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1200	0	8	75	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	1,4300	1	5	184	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	78	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	C	EUR	0,1400	0,1400	0,0900	4	0,0900	0,0800	0	27	95	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	56	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,1400	0,1400	0,0600	9	0,0600	0,0700	0	92	276	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	1,4500	1,9000	1,4500	4	1,9000	1,8800	2	4	313	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500	0	20	184	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	80	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	734	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	453	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	P	EUR	2,5500	2,7500	2,5500	3	2,7500	3,3300	3	13	55	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200	0	4	571	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	3,4900	3,8500	3,4900	3	3,8500	3,8300	4	14	833	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	451	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	313	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	589	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	5,5000	5,6500	5,5000	2	5,6500	5,8200	6	21	133	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	1161	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	5,9300	6,5500	5,9300	3	6,5500	6,8200	7	3	186	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	95	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	496	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	388	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1549	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	9,7900	9,7900	9,7900	1	9,7900	9,8100	10	2	899	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	401	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	122	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	48	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	12	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	5	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	1	2	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	2	2	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,9500	0,9500	0,7000	3	0,7000	0,7100	1	4	4	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5200	1	2	8	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,5800	1	65	65	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	16	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,5500	0,6500	0,5500	2	0,6500	0,7100	1	31	31	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,7500	0,7500	0,5000	2	0,5000	0,4200	0	6	6	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,4900	0,5000	0,4900	3	0,5000	0,8300	1	3	24	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,4800	0,5000	0,4800	4	0,5000	0,9700	1	7	12	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	1	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	1,1100	1	1	3	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	1	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	17	17	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	38	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	13	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	40	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	8	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	25	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8100	1	7	7	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,3300	0,6500	0,3300	9	0,6500	0,6200	1	66	65	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6300	1	1	1	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	28	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	30	30	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,3100	0,3100	0,2500	7	0,2500	0,2500	0	113	219	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	100	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	10	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	2	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	2,3500	2,3500	2,3000	16	2,3000	2,3400	2	397	397	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	2	91	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3400	0	20	253	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	57	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,4500	0,7500	0,4500	20	0,7000	0,7100	1	233	588	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,8500	0,8500	0,6000	29	0,6000	0,6900	1	1003	132	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,6000	0,8000	0,6000	5	0,8000	1,0000	1	23	304	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,7500	0,7500	0,4600	12	0,5000	0,4900	0	73	600	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,7000	1,0700	0,7000	3	1,0700	1,3000	1	8	525	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3500	0	1	57	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600	2	1	38	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,4000	0,4000	0,2800	4	0,3100	0,2500	0	11	471	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	2,0700	2	8	774	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,2400	0,2400	0,1200	6	0,1200	0,1400	0	57	392	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	2,0700	2,9300	2,0700	2	2,9300	2,9600	3	28	497	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0800	0	17	1796	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	3,5500	3,7000	3,5500	2	3,7000	3,8900	4	21	1546	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0400	0	7	869	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8600	5	3	449	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1962	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	827	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	7,5700	7,5700	7,5700	1	7,5700	7,8300	8	2	337	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	107	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	9,7600	9,7600	9,7600	1	9,7600	9,8200	10	2	147	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	27	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	372	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	57	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	16	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	6	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,1000	0,1400	0,1000	4	0,1400	0,1100	0	6	6	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3900	2	5	37	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,1800	0,2500	0,1500	8	0,2500	0,2600	0	163	177	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	1,9500	1,9500	1,6500	7	1,6500	1,6400	2	32	157	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,3400	0,4900	0,3400	12	0,4500	0,5300	1	154	319	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	1,4500	1,4500	1,0500	8	1,0500	1,0700	1	33	100	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	171	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	1,2000	1,2000	0,8000	10	0,8500	0,8400	1	32	46	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	1,0500	1,2500	1,0500	3	1,2500	1,2500	1	6	159	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,7500	0,7500	0,7000	4	0,7000	0,6300	1	10	160	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,9700	1,6000	0,9700	14	1,5500	1,5500	2	28	406	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5100	1	24	151	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	212	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,5500	0,5500	0,4000	9	0,4100	0,4000	0	36	283	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,7500	2,3700	1,7500	11	2,3500	2,3200	2	108	312	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,3400	0,3400	0,2700	2	0,2700	0,2500	0	4	409	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	2,9600	3,2700	2,9600	2	3,2700	3,1800	3	22	260	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	354	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	3,2300	4,1000	3,2300	4	4,1000	4,0900	4	27	350	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	30	140	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	82	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	72	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	10	23-11-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6886	5	0	0	23-11-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6872	5	0	0	23-11-2018
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6859	5	0	0	23-11-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6853	5	0	0	23-11-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4642	4	0	0	23-11-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4613	4	0	0	23-11-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080	0	0	200	23-11-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	23-11-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	23-11-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	23-11-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6509	30	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6418	30	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0542	29	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0502	29	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4648	28	0	0	23-11-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8864	28	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	20	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	901	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	21	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	53	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	19	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	550	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9600	1	1	114	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3100	0	12	454	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1200	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	301	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	C	EUR	0,3200	0,3600	0,3200	2	0,3600	0,3800	0	3	1206	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	0,8100	0,8500	0,8100	3	0,8500	0,7200	1	7	1850	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	20	601	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	96	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	756	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	757	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	740	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,3500	4	25	416	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1061	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	1125	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1074	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	306	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	8,7000	8,7000	8,5000	3	8,5000	8,3500	8	5	888	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	540	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,3500	10	5	345	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	523	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	12,4800	12,4800	12,4800	1	12,4800	12,3500	12	2	248	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	97	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	172	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	124	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	482	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	10	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	8	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	135	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	3	33	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	6	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	95	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	22	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	31	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	58	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	74	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	220	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	33	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	114	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	92	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	2	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	3	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	5	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	447	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	4	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	837	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	118	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	473	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	141	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0900	1	4	393	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1305	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	816	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	549	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1500	3	1	350	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	723	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	368	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	448	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,9700	7	1	378	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	380	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	11,0300	11,0500	11,0300	2	11,0500	10,9600	11	3	242	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	232	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	100	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	8	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	24	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	128	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	20	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	481	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	97	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	317	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	171	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	200	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	310	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	370	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,3400	0,3600	0,3400	4	0,3600	0,3800	0	27	468	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	409	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	3	579	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6800	6	25	385	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	297	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	440	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	279	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	254	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	333	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	179	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	60	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	179	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7900	4	10	191	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	5	440	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	42	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	51	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5700	2	1	60	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	21	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1000	1	25	270	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,0400	3	5	158	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	270	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5800	5	1	185	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	2	72	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	165	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	275	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	479	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	278	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	208	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	76	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7238	53	0	0	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7076	53	0	0	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6940	53	0	0	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6866	53	0	0	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1202	52	0	0	23-11-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8361	52	0	0	23-11-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	16	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	413	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	31	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	243	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	32	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	239	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	5	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	136	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	39	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	278	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	13	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	143	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	61	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	113	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	3	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	31	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	319	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,5100	0,5100	0,4000	5	0,4000	0,3600	0	9	217	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	17	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	28	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	1,2700	1,2700	1,2500	2	1,2500	1,6100	2	2	187	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1313	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	111	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	90	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	176	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	103	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	99	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	3,2000	3,2000	3,1800	2	3,1800	2,6400	3	5	484	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	131	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	27	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	133	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	10	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	2	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	2	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	22	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	3	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3100	0	1	28	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4500	0	1	3	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	4	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,9000	0,9000	0,7000	2	0,7000	0,6400	1	6	136	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	3	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	8	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	112	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	29	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	71	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	43	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	21	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	14	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	23-11-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5000	1	1	1	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	0,9200	1	4	9	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	4	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,3200	1	2	8	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	10	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	5	232	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	1	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	8	70	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	3	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	89	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	80	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4400	0	1	99	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	145	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	1	66	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	298	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	250	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	95	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9500	2	1	49	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	69	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	17	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	241	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	77	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	1	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	6	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	121	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	45	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	11	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	238	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	56	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	267	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	222	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	424	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	35	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	73	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	34	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	52	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,4900	4	3	770	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900	2	10	352	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	69	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0500	3	1	618	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	18	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	200	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,9300	2	1	15	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	5	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	17	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	2	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	15	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	12	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	57	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	34	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	10	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	8	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	7	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	9	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	210	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	21	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,7700	4	4	4	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	4	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	7	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	69	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	8	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	9	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	29	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	1	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	140	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	40	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	82	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	157	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	118	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	4,9300	4,9300	4,9300	1	4,9300	5,3300	5	5	113	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	145	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	233	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	22	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	145	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	1	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	11	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	34	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	5	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	40	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	14	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	180	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	8,7100	8,7100	8,6900	2	8,6900	9,2500	9	8	28	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	122	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	29	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	113	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	80	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	83	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	315	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	1	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	23-11-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,1500	248	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,3000	248	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,4500	248	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,6000	249	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,4300	244	0	0	23-11-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	244,9200	245	0	0	23-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,1612	6	0	0	23-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	23-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-11-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4855,9600	4856	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4858,9100	4859	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4861,8700	4862	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4864,8300	4865	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4820,1100	4820	0	0	23-11-2018
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4829,6600	4830	0	0	23-11-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,5200	855	0	0	23-11-2018
F	WP6	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,0400	855	0	0	23-11-2018
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,5600	856	0	0	23-11-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,0800	856	0	0	23-11-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,1000	820	0	0	23-11-2018
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,7300	822	0	0	23-11-2018
F	WP8	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	23-11-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	23-11-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	23-11-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	23-11-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8993	19	0	8000	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8986	19	0	0	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8987	19	0	0	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9012	19	0	0	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8521	18	0	0	23-11-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8561	18	0	0	23-11-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8209	4	0	0	23-11-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8197	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7304	4	0	0	23-11-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7299	4	0	0	23-11-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7266	4	0	0	23-11-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5919	4	0	0	23-11-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155	0	0	500	23-11-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	23-11-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	23-11-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	23-11-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	23-11-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	342,1584	342	0	0	23-11-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	342,5172	343	0	0	23-11-2018
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	342,8957	343	0	0	23-11-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	343,2921	343	0	0	23-11-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	338,4671	338	0	0	23-11-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	339,8987	340	0	0	23-11-2018
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	23-11-2018
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	23-11-2018
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	23-11-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412	3	0	0	23-11-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-11-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-11-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-11-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	23-11-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	23-11-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	23-11-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850	2	0	0	23-11-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	23-11-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-11-2018
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-11-2018
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	23-11-2018
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	23-11-2018
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3634	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3617	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3603	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0796	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0751	5	0	0	23-11-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0718	5	0	0	23-11-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	23-11-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	23-11-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	23-11-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	23-11-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	23-11-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	23-11-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	23-11-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	23-11-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	23-11-2018
F	YO8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	23-11-2018
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	23-11-2018
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	23-11-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	23-11-2018
F	YS6	Barclays - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,7900	165	0	0	23-11-2018
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,8900	165	0	0	23-11-2018
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,9900	165	0	0	23-11-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,5900	162	0	0	23-11-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,9400	162	0	0	23-11-2018
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,8600	160	0	0	23-11-2018
F	YS8	Barclays - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	23-11-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	23-11-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5875	4	0	0	23-11-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	23-11-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	23-11-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	23-11-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	4	0	0	23-11-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	4	0	0	23-11-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	23-11-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	23-11-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	23-11-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	23-11-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	23-11-2018
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	23-11-2018
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	23-11-2018
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	23-11-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	23-11-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	23-11-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	23-11-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	23-11-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	23-11-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	23-11-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	23-11-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	23-11-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	23-11-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	23-11-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	23-11-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	23-11-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	23-11-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,7762	306	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,6524	306	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,5345	306	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,4196	305	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	286,2419	286	0	0	23-11-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,8637	286	0	0	23-11-2018
F	ZI8	Zurich Insurance Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	23-11-2018
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	23-11-2018
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	23-11-2018
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	23-11-2018
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	23-11-2018
F	ZJ8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	23-11-2018
F	ZJ8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	23-11-2018
F	ZJ8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	23-11-2018
F	ZJ8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	23-11-2018
F	ZJ8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	23-11-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	23-11-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	23-11-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	23-11-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	23-11-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	23-11-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	23-11-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6144,3500	6144	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6148,0900	6148	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6151,8300	6152	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6009,5400	6010	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6022,3600	6022	0	0	23-11-2018
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5965,0700	5965	0	0	23-11-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0681	6	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9823	6	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9807	6	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9799	6	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8847	6	0	0	23-11-2018
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7909	6	0	0	23-11-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	23-11-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-11-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	23-11-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	23-11-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	23-11-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	23-11-2018
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	23-11-2018
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	23-11-2018
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	23-11-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	23-11-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	23-11-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	23-11-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350	3	0	0	23-11-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	23-11-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	23-11-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	23-11-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	23-11-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	23-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	23-11-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	23-11-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	23-11-2018

* O: Option / F: Future ** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	7-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,7100	514	0	0	23-11-2018
F	2FT	AEX Index Weekly Future - Week 2	14-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,7100	514	0	0	23-11-2018
F	4FT	AEX Index Weekly Future - Week 4	23-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
F	5FT	AEX Index Weekly Future - Week 5	30-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,8100	514	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	498,0000	P	EUR	0,1600	0,1600	0,0400	25	0,0500	0,0300	0	130	109	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	500,0000	C	EUR	12,4000	12,4000	12,1000	2	12,1000	13,8600	14	2	2	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	500,0000	P	EUR	0,1000	0,3000	0,0500	52	0,0500	0,0500	0	183	126	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	502,0000	C	EUR	11,2000	11,3000	9,7000	8	9,9000	11,8800	12	10	3	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	502,0000	P	EUR	0,1700	0,4500	0,0700	52	0,0700	0,0700	0	390	194	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	504,0000	C	EUR	9,4000	9,8000	6,7000	22	9,8000	9,9200	10	117	90	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	504,0000	P	EUR	0,2500	0,7200	0,1400	77	0,1400	0,1100	0	352	204	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	506,0000	C	EUR	7,1500	7,1500	5,0000	8	7,1500	8,0000	8	8	5	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	506,0000	P	EUR	0,4000	1,1700	0,2100	200	0,2200	0,1900	0	762	247	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	508,0000	C	EUR	3,8000	5,5000	3,1500	17	4,6000	6,1600	6	17	4	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	508,0000	P	EUR	0,7200	1,8000	0,3400	146	0,3600	0,3500	0	445	131	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	509,0000	C	EUR	4,8500	4,8500	2,6500	29	4,2700	5,2800	5	39	3	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	509,0000	P	EUR	0,8500	2,2000	0,4600	76	0,5000	0,4700	0	362	110	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	510,0000	C	EUR	5,5500	5,7000	2,0000	53	4,1000	4,4800	4	113	39	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	510,0000	P	EUR	1,0200	2,7000	0,6500	169	0,6500	0,6700	1	478	204	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	511,0000	C	EUR	3,5000	3,5000	1,6500	32	3,3000	3,6700	4	85	25	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	511,0000	P	EUR	1,3000	3,1000	0,8400	61	1,0000	0,8600	1	137	38	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	512,0000	C	EUR	4,0500	4,0500	1,2000	102	2,8500	2,9100	3	311	114	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	512,0000	P	EUR	1,0600	3,9000	1,0600	128	1,3500	1,1000	1	451	113	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	513,0000	C	EUR	2,9000	3,4500	0,9000	89	2,3000	2,2700	2	425	215	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	513,0000	P	EUR	2,1200	4,4000	1,2500	62	1,5500	1,4600	1	328	177	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	514,0000	C	EUR	2,6000	2,6500	0,6200	99	1,7000	1,7600	2	283	152	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	514,0000	P	EUR	2,0000	5,0000	2,0000	29	3,4000	1,9500	2	64	44	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	515,0000	C	EUR	2,3500	2,3500	0,4300	192	1,2500	1,2700	1	1260	513	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	515,0000	P	EUR	2,0500	5,8000	2,0500	27	3,3500	2,4600	2	53	15	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	516,0000	C	EUR	1,4000	1,7000	0,3500	77	0,8800	0,8800	1	229	99	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	516,0000	P	EUR	2,9500	6,0500	2,5000	9	6,0500	3,0700	3	11	6	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	517,0000	C	EUR	1,1000	1,2800	0,1800	87	0,5300	0,6000	1	285	108	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	517,0000	P	EUR	3,1500	3,6000	3,1500	2	3,6000	3,7900	4	4	4	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	518,0000	C	EUR	0,8200	0,9500	0,1400	83	0,3500	0,3900	0	179	101	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	518,0000	P	EUR	3,9000	5,8500	3,9000	4	5,8500	4,5800	5	20	15	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	519,0000	C	EUR	0,5000	0,7500	0,1300	61	0,2200	0,2500	0	263	125	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	519,0000	P	EUR	5,0500	6,6000	5,0500	3	6,4100	5,4400	5	13	12	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	520,0000	C	EUR	0,3800	0,5100	0,0700	87	0,1400	0,1500	0	351	189	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	520,0000	P	EUR	6,7000	10,0500	5,0000	14	7,0000	6,3400	6	30	21	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	522,0000	C	EUR	0,1400	0,2100	0,0300	44	0,0400	0,0700	0	122	108	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	522,0000	P	EUR	7,1000	10,3000	7,0000	13	10,0000	8,2600	8	72	33	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	524,0000	C	EUR	0,0700	0,0800	0,0200	14	0,0300	0,0400	0	55	55	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	526,0000	C	EUR	0,0500	0,0500	0,0200	2	0,0200	0,0200	0	2	2	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	528,0000	C	EUR	0,0100	0,0200	0,0100	9	0,0200	0,0100	0	68	63	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	530,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	A26	AEX Daily Option - 26th	26-11-2018	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900	18	0	0	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	415,4000	415,4000	411,7000	6	413,5700	413,7300	414	62	604	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	12	1636	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	314,2000	314,2000	314,2000	1	314,2000	313,7000	314	1	1417	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1220	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,6900	264	0	55	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	904	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	212,4300	212,4300	212,4300	1	212,4300	213,6800	214	2	238	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	30	1957	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,6800	194	0	17	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	582	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6900	164	0	182	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1945	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	152,6100	152,6100	150,4200	4	150,4200	153,7000	154	13	37	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	16	256	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,7200	134	0	15	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0700	0	6	1403	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	114,4500	114,4500	111,4500	2	111,4500	113,7500	114	4	1633	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,0900	0,1100	0,0900	9	0,1000	0,1000	0	122	3001	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8300	94	0	39	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,2000	0,2000	0,1700	8	0,1900	0,1900	0	90	1272	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8600	84	0	15	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	P	EUR	0,1900	0,2500	0,1900	3	0,2500	0,2300	0	61	382	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9400	74	0	203	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,3100	0,3500	0,3100	12	0,3200	0,3100	0	38	1152	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	63,2900	63,2900	60,0000	17	60,0000	64,0600	64	38	1004	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	0,4500	0,6000	0,3900	70	0,4800	0,4300	0	497	4911	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	53,3500	53,4700	52,8000	4	52,8000	54,2600	54	36	51	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,6400	0,8900	0,5900	71	0,6900	0,6400	1	729	2787	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100	49	0	10	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	P	EUR	0,7600	1,1200	0,7200	22	0,9500	0,7800	1	243	697	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	46,2500	46,2500	41,7700	8	44,3400	44,6000	45	35	289	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,0200	1,4300	0,9300	52	1,0200	0,9800	1	221	3077	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	C	EUR	39,8500	39,8500	38,0500	5	39,4500	39,8600	40	22	32	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	P	EUR	1,3400	1,7500	1,2000	27	1,2500	1,2300	1	34	534	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	36,7000	36,7000	32,5000	10	33,4300	35,2100	35	42	252	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	1,7500	2,3000	1,5000	88	1,6000	1,5900	2	532	3486	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	C	EUR	29,7500	29,7500	29,0000	3	29,0000	30,6600	31	7	72	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	P	EUR	2,1500	2,9500	2,0000	66	2,1500	2,0400	2	181	1859	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	26,8800	26,8800	23,0000	14	25,1300	26,2800	26	73	213	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	2,7500	3,7500	2,4500	104	2,7500	2,6600	3	230	2547	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	C	EUR	19,4500	21,0300	19,3500	6	21,0300	22,0800	22	10	86	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	P	EUR	3,5500	4,8000	3,2000	144	3,5000	3,4600	3	610	1987	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	18,6000	19,4000	15,4000	59	17,8000	18,1200	18	141	6254	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	4,5500	6,2000	4,2000	311	4,5000	4,5100	5	750	11029	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	C	EUR	15,6500	15,6500	12,1700	49	13,7500	14,4400	14	158	499	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	P	EUR	6,2000	7,8500	5,4000	137	5,9000	5,8300	6	466	2471	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	11,4000	12,0000	9,1000	201	11,1500	11,1100	11	1001	2391	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	7,7500	9,9500	6,9000	356	7,5500	7,5000	8	1584	3771	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	C	EUR	8,7000	9,2500	6,6000	203	8,1500	8,2000	8	1172	2566	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	P	EUR	9,7000	12,3500	8,9000	316	9,6500	9,5900	10	1761	2547	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	C	EUR	6,2500	6,7000	4,5500	302	5,7000	5,7700	6	1337	7227	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	12,6500	15,2500	11,4000	138	12,3000	12,1700	12	498	4516	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	C	EUR	4,3000	4,5500	3,0000	393	3,8500	3,8400	4	1795	2445	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	P	EUR	14,8000	18,5000	14,5000	34	15,7000	15,2400	15	186	1361	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	C	EUR	2,7000	2,9500	1,8500	227	2,4000	2,4600	2	623	4626	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	P	EUR	19,0000	22,7500	17,8500	66	19,3000	18,8600	19	191	2430	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	C	EUR	1,6500	1,8000	1,1600	190	1,5000	1,5200	2	514	2158	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	P	EUR	21,9000	27,0000	21,8500	15	24,9300	22,9200	23	95	534	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	1,0500	1,0700	0,7000	125	0,9000	0,9000	1	398	4613	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	27,5500	30,7000	26,2400	29	27,6500	27,2900	27	87	1829	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	C	EUR	0,5800	0,6200	0,4300	89	0,5200	0,5200	1	314	2431	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	526	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	0,3700	0,3700	0,2700	52	0,2900	0,3100	0	238	6301	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	36,6000	40,2500	36,0000	23	37,0000	36,7100	37	67	3379	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	C	EUR	0,2100	0,2200	0,1700	32	0,1800	0,1900	0	188	1630	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	P	EUR	42,7200	42,7500	42,6500	4	42,6500	41,5900	42	8	196	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	0,1500	0,1500	0,1200	21	0,1200	0,1300	0	87	4454	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	45,3300	47,8000	45,3300	2	47,8000	46,5300	47	2	1307	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0900	0,1000	0	3	1473	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	265	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	0,0700	0,0700	0,0500	11	0,0600	0,0700	0	30	3425	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	55,1300	60,0000	55,1300	3	57,0000	56,4700	56	3	742	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	0,0100	0,0400	0,0100	5	0,0300	0,0400	0	53	2950	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	66,2500	70,7000	65,0000	16	66,8000	66,4400	66	33	539	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	9	809	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4300	76	0	294	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	3854	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	86,0000	90,8000	86,0000	2	90,8000	86,4200	86	3	650	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	744	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4200	96	0	20	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1505	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4200	106	0	145	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4200	116	0	11	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	510	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4300	126	0	78	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	993	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4300	136	0	80	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	434	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4400	166	0	174	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	844	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	185,2300	185,2300	185,2300	1	185,2300	186,4400	186	1	1495	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,4500	206	0	304	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	12	1833	23-11-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	287,6600	287,6600	286,6000	3	286,6000	286,4700	286	17	2459	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	152,5300	152,5300	150,3500	4	150,3500	153,6700	154	13	13	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	3	491	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	114,2500	114,2500	109,7000	3	111,5500	113,8200	114	5	41	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,3100	0,3700	0,3100	4	0,3200	0,2900	0	14	264	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9900	94	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,5100	0,5200	0,5100	2	0,5200	0,4700	0	9	116	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3400	74	0	12	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,8100	1,0500	0,7400	10	0,9200	0,8400	1	32	388	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500	65	0	17	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	1,1400	1,4800	1,0800	21	1,1500	1,1500	1	155	133	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	51,9500	51,9500	51,9500	1	51,9500	55,0900	55	1	85	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	1,5500	2,0500	1,5000	28	1,7500	1,6000	2	160	454	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	2,0500	2,4000	2,0000	9	2,0000	1,9200	2	74	37	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	45,5400	45,5400	45,5400	1	45,5400	45,7800	46	1	42	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	2,2000	2,9500	2,1500	20	2,4500	2,2900	2	117	632	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	2,6500	3,5300	2,6500	6	2,9500	2,7700	3	6	84	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	36,7500	36,7500	35,7500	3	35,7500	36,8400	37	20	135	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	3,1000	4,2800	3,1000	25	3,4500	3,3600	3	79	1045	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	33,1000	33,1000	32,0000	2	32,0000	32,5400	33	2	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	4,1000	5,0000	4,1000	5	4,5500	4,0600	4	9	215	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	26,7500	26,7500	26,7500	1	26,7500	28,3800	28	14	177	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	4,9500	6,2000	4,5500	21	5,0000	4,9100	5	84	1028	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	41	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	5,9500	7,3500	5,6000	8	6,4000	5,9600	6	9	459	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	20,2000	20,2000	18,7500	3	20,1000	20,7200	21	4	72	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	7,0000	9,0000	6,7500	63	7,4500	7,2600	7	678	1515	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	136	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	8,5000	10,4500	8,5000	15	9,1000	8,7500	9	46	855	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	13,9000	14,9000	11,9200	34	13,0000	14,0100	14	133	388	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	10,7500	12,8500	9,9500	50	10,7500	10,5500	11	185	897	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	11,4000	11,9000	9,5000	38	10,3500	11,1000	11	97	293	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	12,5000	15,1000	12,0000	28	13,8000	12,6500	13	67	499	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	9,1500	9,1500	7,2000	28	8,5500	8,6000	9	106	347	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	15,0000	17,7000	14,1500	29	15,5000	15,1400	15	50	433	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	6,6700	6,6700	5,3000	13	6,2500	6,4500	6	101	764	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	18,1000	20,1400	18,1000	3	20,1400	17,9900	18	3	620	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	4,8000	5,1500	3,8000	72	4,6500	4,6900	5	206	1079	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	23,0000	23,0000	22,0000	2	22,0000	21,2400	21	30	695	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	3,5000	3,5000	2,6500	30	3,2000	3,3400	3	223	562	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	42	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	2,4000	2,5000	1,9000	49	2,2500	2,3100	2	382	1114	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	29,6500	29,6500	29,4400	2	29,4400	28,8700	29	2	262	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	1,6000	1,6000	1,3000	17	1,5000	1,5600	2	119	293	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	34,1000	36,3000	34,1000	9	34,9500	33,1200	33	26	27	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	1,0800	1,1300	0,8900	45	1,0500	1,0600	1	261	1219	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	163	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,7000	0,7000	0,5900	3	0,5900	0,7000	1	4	128	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	45,5000	45,5000	45,1000	2	45,1000	42,2700	42	20	20	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,4900	0,5200	0,4200	24	0,4700	0,4700	0	118	1645	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	50,8000	50,8000	50,8000	1	50,8000	47,0400	47	4	100	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,2400	0,2400	0,2200	8	0,2400	0,2400	0	53	202	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,1400	0,1400	0,1300	3	0,1400	0,1400	0	4	287	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	86	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800	77	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	94	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	90,8000	90,8000	90,8000	1	90,8000	86,6500	87	4	24	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6300	107	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6300	127	0	2	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6400	167	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0900	152	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	1	15	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3800	112	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,5300	0,6200	0,5300	2	0,6200	0,5700	1	6	74	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3700	73	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	1,6000	1,9500	1,5000	16	1,9500	1,6000	2	126	178	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	55,8800	55,8800	55,8800	1	55,8800	54,6700	55	1	3	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	2,8500	3,0500	2,8500	9	3,0500	2,9200	3	49	243	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9700	4	15	42	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	38,2200	38,2200	38,2200	1	38,2200	37,1800	37	1	2	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	5,2000	5,6800	5,1200	4	5,6800	5,4400	5	18	54	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	7,0000	8,4500	7,0000	5	7,6500	7,5100	8	87	170	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	21,3700	21,3700	19,4700	4	19,4700	22,0000	22	31	52	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	9,6800	11,6500	9,6800	12	11,2500	10,2800	10	163	258	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,0000	12	1	11	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	15,6000	16,4500	13,8000	31	15,6500	15,6600	16	100	109	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	15,6500	15,6500	15,6500	7	15,6500	13,9500	14	85	116	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	12,8800	13	1	26	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	15,9500	18,6500	15,9500	8	18,6500	16,1700	16	92	120	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	10,3500	10,3500	9,0700	9	9,7500	10,4300	10	100	167	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	21,5800	21,5800	19,9000	6	19,9000	18,7200	19	53	84	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	837	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	30	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	6,6700	6,6700	6,6700	1	6,6700	6,3900	6	1	132	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	23,9500	23,9500	23,9500	1	23,9500	24,7000	25	1	18	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	3,8000	3,8000	3,0500	6	3,4000	3,6100	4	14	79	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	32,5300	32,5300	32,5300	1	32,5300	31,9300	32	3	6	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	1,7000	1,8500	1,6500	4	1,8500	1,9300	2	33	89	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	38,9300	38,9300	38,9300	1	38,9300	40,2600	40	1	4	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	1,1100	1,1100	0,9000	8	0,9100	1,0100	1	21	61	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	47,8500	47,8500	47,8500	1	47,8500	49,3400	49	1	1	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	45	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6600	69	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4900	88	0	0	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4100	128	0	0	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,0800	212	0	35	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	218	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1300	192	0	4	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	141	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2000	172	0	9	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	91	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3300	152	0	4	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	215	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,5100	133	0	5	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	215	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8200	113	0	27	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	1,2000	1,2000	1,1000	4	1,1000	1,0300	1	8	904	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3700	93	0	12	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	345	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	74,0500	75,0500	72,9500	9	72,9500	74,3200	74	9	153	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	2,5000	3,0500	2,5000	7	2,6500	2,5700	3	99	1455	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9900	56	0	206	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	4,1900	4,8000	4,1900	8	4,4500	4,2700	4	54	979	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	39,3000	39,3000	39,3000	1	39,3000	38,9800	39	2	161	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	7,3500	8,5000	7,0000	23	7,5500	7,2900	7	297	1784	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	24,9500	24,9500	21,6700	8	22,9500	24,1800	24	35	399	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	12,4000	14,2500	11,8000	23	12,7500	12,5000	13	87	1033	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	17,8800	18	4	82	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	16,3500	18,3500	15,6000	13	17,4000	16,2200	16	32	475	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	12,8000	12,8400	11,0500	12	12,0000	12,5500	13	81	1225	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	20,5500	23,7300	20,5500	32	21,0000	20,9000	21	127	750	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	8,6500	8,7000	7,2200	8	7,6000	8,3000	8	50	412	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	25,7000	25,7000	25,7000	1	25,7000	26,6600	27	10	399	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	5,2500	5,3500	4,4000	24	5,1000	5,1600	5	56	773	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	34,4500	35,4500	34,4500	5	34,5500	33,5400	34	16	348	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	3,1000	3,1500	2,6500	13	3,0000	3,0800	3	61	1696	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	43,0500	43,0500	43,0500	1	43,0500	41,4700	41	3	249	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	1,8500	1,8500	1,5500	19	1,7500	1,7800	2	71	1833	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	54,5000	54,5000	54,5000	1	54,5000	50,1800	50	1	231	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1533	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	58,9500	59,7000	58,9500	2	59,7000	59,4300	59	8	188	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,5800	0,6500	0,5500	3	0,6500	0,6100	1	13	1301	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	68,0000	72,7500	68,0000	3	72,7500	69,0300	69	3	83	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3900	0	6	502	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	80,7000	80,7000	80,7000	1	80,7000	78,8200	79	4	133	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600	0	2	1017	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7100	89	0	29	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	281	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6200	109	0	26	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	198	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	132,8000	132,8000	132,8000	1	132,8000	128,5700	129	1	14	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5700	149	0	8	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	28	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5900	169	0	270	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6100	209	0	1747	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	23-11-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	287,3500	287,3500	287,3500	1	287,3500	288,6900	289	1	2036	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,8800	303	0	369	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	889	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0400	203	0	13	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4800	0	1	513	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1700	183	0	3	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	10	261	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5300	154	0	3	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0600	1,1000	1,0600	2	1,1000	1,0700	1	9	685	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9600	105	0	46	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	2,5500	2,7000	2,5000	6	2,7000	2,6200	3	28	866	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2700	68	0	23	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	6,0500	6,4700	6,0500	2	6,4700	6,0200	6	2	1169	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200	60	0	52	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	7,5800	8,2500	7,4500	8	7,4500	7,4900	7	22	1211	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	36,8000	36,8000	35,9500	2	35,9500	36,3400	36	3	122	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	14,2200	15,5000	14,2200	19	14,4000	14,1800	14	39	974	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	24,0000	24,0000	21,5000	4	21,7500	23,4600	23	14	530	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	20,7000	23,0000	20,7000	9	22,1500	21,3500	21	10	933	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	18,5600	18,5600	17,2500	12	17,8000	18,1000	18	33	67	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	25,9500	28,2000	25,9500	7	26,7000	26,0100	26	16	95	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	13,4300	13,8300	12,4000	10	12,4000	13,5000	14	27	509	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	31,1900	32,2500	30,5200	8	31,9500	31,4300	31	43	338	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	10,0600	10,2100	9,1000	9	9,7000	9,7400	10	27	121	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	37,5000	40,8500	36,5900	13	40,8500	37,7000	38	62	66	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	6,5000	6,5000	6,0000	6	6,3500	6,7900	7	44	1131	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	168	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	4,4600	4,4600	4,1000	8	4,1000	4,5900	5	26	1214	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	53,3000	53,3000	53,2000	2	53,2000	52,5800	53	10	608	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	3,0500	3,0500	2,7000	4	2,7000	3,0300	3	4	822	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	59,7000	64,6500	59,7000	3	64,6500	61,0500	61	4	139	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	1,7500	1,9000	1,7500	3	1,9000	1,9800	2	13	1168	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0200	70	0	62	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	1,3300	1,3400	1,2600	6	1,3400	1,3300	1	17	1034	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4000	79	0	132	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,8300	0,8400	0,8300	2	0,8400	0,9000	1	5	177	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9900	89	0	48	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,5700	0,6400	0,5700	10	0,6100	0,6300	1	12	816	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7400	99	0	118	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	3	434	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4000	138	0	11	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	616	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,3800	148	0	71	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	153	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,3700	178	0	130	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	211	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,4000	198	0	1004	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,3900	218	0	928	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	23-11-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,5600	299	0	2256	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7500	179	0	0	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	205	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5500	140	0	0	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	30	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5600	102	0	1	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	4,5000	4,5000	4,4000	2	4,4000	4,2200	4	2	247	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3400	66	0	103	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1400	9	1	255	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	36,5000	36,5000	36,0000	3	36,0000	36,4200	36	3	23	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	19,7600	20,0000	19,7600	3	20,0000	19,3500	19	7	124	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	24,3400	24,3400	22,5500	4	23,4400	24,3600	24	6	25	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	72	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	14,9400	14,9400	14,9400	1	14,9400	14,9700	15	1	185	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	37,8500	37,8500	37,8500	1	37,8500	38,0400	38	2	101	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	8,4500	8,4500	7,9400	2	7,9400	8,3900	8	2	260	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300	52	0	54	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	360	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5400	68	0	108	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1800	2	1	213	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4500	85	0	0	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	101	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500	104	0	1	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	81	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8800	144	0	0	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	183,0600	184,9800	183,0600	6	184,8300	183,8000	184	48	160	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,8200	224	0	204	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	303,2100	305,1300	303,2100	6	304,9800	304,0600	304	48	259	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,6700	397	0	307	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	549	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,5400	297	0	163	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2006	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6300	247	0	23	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	857	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0000	197	0	335	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2400	1	6	1438	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0500	148	0	268	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,4300	2,6600	2,4000	13	2,5500	2,5000	3	59	1149	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	101,5700	101,6200	100,1500	4	100,4100	101,0900	101	16	2577	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	5,6500	6,2500	5,6400	12	5,7700	5,7400	6	28	3407	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	58,0000	58,0000	57,9000	2	57,9000	59,1000	59	3	954	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	13,5000	15,1200	13,5000	5	15,1200	13,9600	14	13	2183	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	25,9500	26,4000	25,8900	5	26,4000	26,6300	27	9	2656	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	31,2000	33,8200	30,9000	9	32,8000	31,6900	32	18	3334	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	16,8900	16,8900	16,8900	1	16,8900	17,4700	17	1	1098	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	43,0500	45,5500	43,0500	4	45,0600	42,6200	43	16	1062	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	8,1500	8,1500	7,4000	5	7,4000	8,1600	8	33	3996	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4300	63	0	3835	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	6,0700	6,0700	6,0700	1	6,0700	6,1400	6	4	107	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4400	71	0	2	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	319	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8000	89	0	75	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,8700	1,9000	1,7500	11	1,8000	1,8000	2	41	2768	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	106,7500	108,0600	106,7000	3	108,0600	107,2700	107	15	2145	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,5200	0,5200	0,5100	8	0,5100	0,5000	1	33	920	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1700	156	0	84	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2000	0	40	884	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	205,3600	207,5100	204,7800	7	207,2200	206,0800	206	61	1101	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	762	23-11-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	305,5100	307,6600	305,5100	6	307,3700	306,3200	306	60	1374	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,0200	287	0	0	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,5800	0,6000	0,5600	5	0,5600	0,5800	1	24	49	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,1000	188	0	0	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2000	2	7	67	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2800	95	0	0	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	9,9500	9,9500	9,9500	2	9,9500	9,9200	10	4	211	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	56,4500	56	1	5	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000	21,3600	21	1	75	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	44	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	43,7500	43,7500	43,7500	1	43,7500	42,4200	42	1	40	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	10,1600	10	1	85	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	76,7500	76,7500	76,7500	1	76,7500	75,6000	76	1	42	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9800	3	1	120	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6900	119	0	5	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	95	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8300	167	0	0	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	42	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5300	217	0	32	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	23-11-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,8400	317	0	52	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	381,7000	382	0	120	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	790	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,8700	282	0	53	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,9700	1	7	879	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2900	232	0	71	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	676	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,5900	184	0	145	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3000	3	1	433	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	135,8500	135,8500	135,8500	1	135,8500	136,6600	137	1	267	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	7,0000	7,0000	6,7500	2	6,7500	6,6700	7	11	697	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4800	93	0	810	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	922	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	56,0000	56,0000	55,5000	2	55,5000	56,9200	57	2	442	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	28,0800	28,6800	27,9900	3	27,9900	27,5300	28	3	994	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	29,8000	29,8000	28,1000	3	28,1000	29,8800	30	3	1186	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	51,4800	52,4300	51,4800	3	51,4900	50,7900	51	3	1824	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	12,5000	12,7000	12,3000	3	12,7000	13,1200	13	3	1142	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300	84	0	1401	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6800	5	1	822	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2000	126	0	482	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300	2	1	525	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,4500	173	0	43	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5800	1	1	787	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,7000	223	0	105	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	601	23-11-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8400	323	0	273	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,0900	269	0	273	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	1	830	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1800	173	0	162	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	551	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5000	129	0	0	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	54	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7600	89	0	438	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	425	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300	56	0	341	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	762	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	31,7500	31,8000	31,2500	6	31,2500	32,3500	32	12	932	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6400	67	0	1267	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	16,0000	16,5000	16,0000	3	16,5000	16,9200	17	3	878	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5000	102	0	1421	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	8,2000	8,2000	7,9000	2	7,9000	7,7600	8	2	599	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6300	143	0	1029	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3800	3	2	78	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5500	189	0	0	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	651	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9900	237	0	87	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	1360	23-11-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,3100	336	0	312	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,4900	257	0	108	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	505	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	162,0000	162,8000	159,7000	4	162,8000	163,6600	164	4	24	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	9,1500	9,1500	9,1500	3	9,1500	8,9900	9	9	978	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4600	121	0	1	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	17	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8400	85	0	186	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	31,5000	32,0000	31,0000	3	31,0000	30,5100	31	3	608	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	55,2000	55,4000	55,2000	2	55,4000	56,0500	56	6	527	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700	52	0	340	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	35,4000	35,4000	33,5000	6	34,1500	35,1000	35	8	1271	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	81,7500	82,0000	81,6000	4	82,0000	81,0900	81	5	665	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	20,2500	20,2500	19,6500	6	20,2000	20,7700	21	23	1981	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	117,9900	117,9900	117,9900	1	117,9900	116,9200	117	4	1785	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	552	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	159,0900	159,0900	159,0900	1	159,0900	158,2000	158	4	1725	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	6,1000	6,1700	6,0500	27	6,1500	6,2100	6	144	150	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,6900	203	0	0	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	3,4500	3,4500	3,3000	29	3,3500	3,3900	3	157	716	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,0400	250	0	132	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	499	23-11-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,9800	348	0	136	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000	54	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	460,0000	P	EUR	0,1800	0,2800	0,1800	17	0,2800	0,1800	0	55	51	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0400	44	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	470,0000	P	EUR	0,3500	0,5000	0,2900	17	0,3600	0,3200	0	60	52	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	480,0000	P	EUR	0,6300	0,8000	0,6000	14	0,6100	0,5900	1	27	20	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	485,0000	P	EUR	1,3000	1,3200	1,3000	2	1,3200	0,8000	1	6	6	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	490,0000	C	EUR	26,5100	26,5100	24,0000	4	24,0000	24,8500	25	4	3	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	490,0000	P	EUR	1,4000	1,5500	1,2200	16	1,2200	1,1400	1	56	18	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	495,0000	P	EUR	1,9500	2,7000	1,9500	6	2,1500	1,6600	2	30	28	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	500,0000	P	EUR	2,4000	3,4500	2,4000	6	2,6500	2,3700	2	14	12	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	502,0000	P	EUR	2,7000	3,4000	2,7000	4	3,0000	2,7300	3	57	54	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	504,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	3,2100	3	1	1	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	506,0000	P	EUR	4,2500	5,3100	4,2500	4	5,2400	3,6900	4	5	4	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	508,0000	C	EUR	9,4500	9,4500	9,4500	2	9,4500	10,0000	10	6	6	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	508,0000	P	EUR	4,2000	6,0000	4,2000	7	4,9000	4,2900	4	15	13	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	510,0000	C	EUR	9,9600	9,9600	6,9000	10	8,2000	8,6500	9	14	13	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	510,0000	P	EUR	5,2500	6,7400	4,6000	39	5,0000	4,9400	5	109	57	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	512,0000	C	EUR	8,5000	8,5000	5,7000	14	7,0000	7,4000	7	55	54	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	512,0000	P	EUR	5,5000	6,9500	5,5000	16	6,3000	5,6900	6	37	34	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	514,0000	C	EUR	6,8500	7,2000	4,8000	17	6,1000	6,3200	6	34	30	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	514,0000	P	EUR	6,5000	7,2500	6,1000	8	7,2500	6,6100	7	18	15	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	516,0000	C	EUR	5,2600	5,2600	4,8500	11	5,1000	5,2700	5	169	94	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	516,0000	P	EUR	7,7500	8,9000	7,0000	11	8,2500	7,5600	8	27	19	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	518,0000	C	EUR	3,8700	3,8700	3,8700	1	3,8700	4,3700	4	2	2	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	518,0000	P	EUR	9,6000	10,8500	9,6000	2	10,8500	8,6600	9	3	3	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	520,0000	C	EUR	3,3000	3,4000	2,6000	22	3,3500	3,4900	3	225	115	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	520,0000	P	EUR	9,0500	10,9000	8,9000	7	10,7000	9,7800	10	7	5	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	522,0000	C	EUR	2,3700	2,6500	1,8700	14	2,6500	2,8400	3	90	46	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	522,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,1300	11	1	1	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	524,0000	C	EUR	2,3500	2,3500	1,5000	11	2,1000	2,1600	2	68	33	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	524,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	12,4500	12	4	4	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	526,0000	C	EUR	1,6100	1,6100	1,1500	7	1,6000	1,6600	2	22	17	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	526,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	13,9500	14	2	2	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	528,0000	C	EUR	1,4500	1,4500	0,8700	3	0,8700	1,2500	1	14	4	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	528,0000	P	EUR	18,9500	18,9500	18,9500	1	18,9500	15,5400	16	11	11	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	530,0000	C	EUR	1,1900	1,1900	0,6900	16	0,8500	0,9300	1	24	23	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	530,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	17,2200	17	2	2	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	535,0000	C	EUR	0,5000	0,5000	0,2900	29	0,3700	0,4200	0	58	37	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	540,0000	C	EUR	0,2100	0,2200	0,1100	25	0,1600	0,1900	0	193	187	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	540,0000	P	EUR	25,1000	25,1000	25,1000	1	25,1000	26,4900	26	8	8	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	550,0000	C	EUR	0,0200	0,0500	0,0200	8	0,0500	0,0300	0	61	32	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	550,0000	P	EUR	35,4000	35,4000	35,4000	1	35,4000	36,3200	36	1	1	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000	46	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AX1	AEX Weekly - 1st Friday	7-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3000	66	0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	490,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			33	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	23-11-2018	498,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	500,0000	P	EUR	0,0100	0,0200	0,0100	9	0,0200			23	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	502,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	503,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	503,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			28	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	504,0000	P	EUR	0,0100	0,0200	0,0100	15	0,0100			36	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	505,0000	C	EUR	8,6600	8,8100	4,3900	14	6,4400			44	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	505,0000	P	EUR	0,0300	0,0300	0,0100	37	0,0100			318	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	506,0000	C	EUR	9,4500	9,4500	3,7200	12	5,4000			69	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	506,0000	P	EUR	0,0300	0,0500	0,0100	18	0,0100			145	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	507,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500			1	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	507,0000	P	EUR	0,0700	0,0700	0,0100	31	0,0100			150	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	508,0000	C	EUR	6,6000	7,3000	1,5500	23	3,6500			47	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	508,0000	P	EUR	0,0800	0,1700	0,0100	43	0,0100			292	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	509,0000	C	EUR	2,0000	2,6500	0,6800	45	2,6500			146	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	509,0000	P	EUR	0,1200	0,4000	0,0100	100	0,0100			800	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	510,0000	C	EUR	4,4700	5,6000	0,2800	203	1,7000			761	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	510,0000	P	EUR	0,2000	0,9600	0,0100	330	0,0100			1037	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	511,0000	C	EUR	3,8000	4,1000	0,0800	182	0,6700			841	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	511,0000	P	EUR	0,3600	1,6500	0,0200	208	0,0200			913	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	512,0000	C	EUR	2,2500	3,6000	0,0100	190	0,0100			764	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	512,0000	P	EUR	0,6000	2,7000	0,1000	351	0,3100			897	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	513,0000	C	EUR	2,2500	2,6500	0,0100	247	0,0100			606	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	513,0000	P	EUR	0,8300	3,6200	0,2400	327	1,3400			809	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	514,0000	C	EUR	1,5000	2,1000	0,0100	352	0,0100			800	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	514,0000	P	EUR	1,1500	4,6500	0,3900	317	2,3500			725	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	515,0000	C	EUR	1,0000	1,4000	0,0100	293	0,0100			899	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	515,0000	P	EUR	1,6500	5,5500	0,6800	157	3,3000			398	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	516,0000	C	EUR	0,6900	0,8900	0,0100	213	0,0100			632	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	516,0000	P	EUR	2,2000	6,7000	1,2000	59	4,4500			145	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	517,0000	C	EUR	0,3500	0,4300	0,0100	118	0,0100			456	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	517,0000	P	EUR	3,2000	7,0700	2,0000	20	7,0700			44	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	518,0000	C	EUR	0,2000	0,2400	0,0100	113	0,0100			424	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	518,0000	P	EUR	4,5000	7,4000	2,8100	35	7,4000			60	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	519,0000	C	EUR	0,0900	0,1200	0,0100	56	0,0100			183	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	519,0000	P	EUR	4,2000	9,5700	3,7000	23	9,0000			71	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	520,0000	C	EUR	0,0700	0,0700	0,0100	61	0,0100			154	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	520,0000	P	EUR	5,1000	10,5000	4,6500	52	8,3000			181	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	522,0000	C	EUR	0,0300	0,0300	0,0100	38	0,0100			131	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	522,0000	P	EUR	7,8700	12,1000	6,7200	36	10,4500			69	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	523,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	523,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	524,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			23	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	524,0000	P	EUR	8,8500	14,1000	8,7000	32	12,4000			67	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	526,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			28	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	526,0000	P	EUR	11,3500	14,4000	11,0000	6	14,4000			10	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	528,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			21	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	528,0000	P	EUR	13,7000	18,1000	13,0000	28	16,3500			74	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	529,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	529,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	530,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			5	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	530,0000	P	EUR	16,2100	20,5000	14,5000	29	20,3000			226	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	531,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	531,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	532,0000	P	EUR	16,4600	19,6000	16,4600	4	19,6000			18	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	533,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	533,0000	P	EUR	18,7700	21,4500	18,7700	3	21,4500			5	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	534,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			13	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	534,0000	P	EUR	20,9000	23,8500	20,9000	5	23,8500			39	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	536,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			8	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	536,0000	P	EUR	21,6000	25,5000	21,6000	5	25,5000			14	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	538,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	538,0000	P	EUR	22,9000	22,9000	22,9000	3	22,9000			5	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	540,0000	P	EUR	25,6000	30,1000	25,6000	21	28,5500			179	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	542,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	550,0000	P	EUR	35,3000	40,0000	35,3000	5	39,3000			23	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	560,0000	P	EUR	47,3000	47,5000	47,3000	2	47,5000			10	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	570,0000	P	EUR	54,9100	57,1000	54,9100	5	57,1000			11	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	23-11-2018
O	AX4	AEX Weekly - 4th Friday	23-11-2018	580,0000	P	EUR	64,5100	64,5100	64,5100	1	64,5100			1	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX5	AEX Weekly - 5th Friday	30-11-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8200	74	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8600	54	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	460,0000	P	EUR	0,1100	0,1100	0,0500	12	0,0500	0,0500	0	124	224	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900	44	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	470,0000	P	EUR	0,1100	0,1500	0,0900	21	0,1000	0,0800	0	114	148	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	480,0000	P	EUR	0,2500	0,3300	0,1700	62	0,1700	0,1300	0	310	825	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	485,0000	C	EUR	27,1000	27,1000	27,1000	1	27,1000	29,0000	29	1	1	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	485,0000	P	EUR	0,3200	0,5100	0,2100	53	0,2100	0,1900	0	626	656	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	490,0000	C	EUR	24,9000	24,9000	22,7000	5	22,7000	24,1200	24	6	2	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	490,0000	P	EUR	0,4400	0,7700	0,3200	99	0,3200	0,3100	0	453	1119	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	494,0000	P	EUR	0,6100	1,0300	0,5200	22	0,5200	0,4600	0	195	203	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	5	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	495,0000	P	EUR	0,7800	1,2100	0,5600	43	0,5600	0,5200	1	123	232	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	496,0000	P	EUR	0,7800	0,9500	0,6600	35	0,6600	0,5900	1	380	361	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	498,0000	C	EUR	17,8500	17,8500	17,8500	1	17,8500	16,5500	17	11	11	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	498,0000	P	EUR	0,9000	1,7000	0,7400	43	0,8000	0,7400	1	308	308	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	500,0000	C	EUR	12,4000	14,0000	11,5000	11	13,5500	14,7400	15	11	28	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	500,0000	P	EUR	1,2000	2,0500	0,9100	121	0,9500	0,9300	1	733	846	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	502,0000	C	EUR	14,1000	14,1000	11,7000	3	11,7000	12,9800	13	17	17	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	502,0000	P	EUR	1,2400	2,4500	1,2000	40	1,3000	1,1700	1	171	183	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	504,0000	P	EUR	1,6000	2,9500	1,5000	38	1,6000	1,4700	1	139	89	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	505,0000	C	EUR	7,8500	9,5500	7,8500	3	9,5500	10,4600	10	3	47	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	505,0000	P	EUR	1,7000	3,2500	1,5500	67	1,7500	1,6500	2	230	486	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	506,0000	C	EUR	10,5000	10,5000	7,4500	9	8,4500	9,6500	10	12	3	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	506,0000	P	EUR	2,1500	3,5500	1,7500	45	1,8500	1,8400	2	215	256	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	508,0000	C	EUR	8,7500	8,7500	5,7500	6	7,6500	8,1100	8	16	18	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	508,0000	P	EUR	2,6500	4,2000	2,1700	64	2,3000	2,3000	2	190	230	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	510,0000	C	EUR	7,5000	7,8000	4,5000	36	6,3000	6,6700	7	114	206	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	510,0000	P	EUR	3,1500	5,1500	2,6000	133	3,0500	2,8600	3	283	574	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	512,0000	C	EUR	5,4000	5,4000	3,5200	28	4,8500	5,3400	5	37	40	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	512,0000	P	EUR	3,3500	6,0000	3,1000	61	3,6500	3,5300	4	180	79	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	514,0000	C	EUR	5,1000	5,1000	2,6500	71	4,1000	4,1400	4	217	153	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	514,0000	P	EUR	4,9500	7,2000	3,9000	60	4,6000	4,3300	4	180	115	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	516,0000	C	EUR	3,6000	4,0000	1,9000	75	3,0500	3,1400	3	268	275	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	516,0000	P	EUR	4,9500	8,2600	4,9500	45	5,6500	5,3300	5	132	292	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	518,0000	C	EUR	2,7200	3,2000	1,3300	89	2,2000	2,2600	2	275	261	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	518,0000	P	EUR	6,0000	10,0000	5,7000	27	6,9500	6,4500	6	100	154	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	520,0000	C	EUR	2,1000	2,3000	0,9000	118	1,5000	1,5800	2	303	277	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	520,0000	P	EUR	7,1000	11,4000	6,9000	26	8,0000	7,7700	8	55	179	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	522,0000	C	EUR	1,3400	1,6500	0,5800	103	1,0000	1,0500	1	296	483	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	522,0000	P	EUR	8,6000	11,8500	8,6000	16	10,9000	9,2400	9	20	95	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	524,0000	C	EUR	0,9000	1,0100	0,4000	59	0,6300	0,6600	1	149	278	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	524,0000	P	EUR	10,7000	15,0500	9,8000	15	12,9500	10,8500	11	31	44	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	526,0000	C	EUR	0,5500	0,6700	0,2500	55	0,3600	0,4100	0	125	192	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	526,0000	P	EUR	11,8000	14,8500	11,5000	28	14,8500	12,6000	13	214	528	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	528,0000	C	EUR	0,3600	0,4300	0,1600	39	0,2100	0,2500	0	155	242	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	528,0000	P	EUR	14,0000	18,2000	14,0000	6	15,5000	14,4400	14	61	120	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	530,0000	C	EUR	0,2100	0,2500	0,0900	50	0,0900	0,1500	0	324	513	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	530,0000	P	EUR	16,1000	19,9000	15,1000	21	17,4000	16,3400	16	207	208	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	532,0000	C	EUR	0,1500	0,1500	0,0600	15	0,0900	0,0700	0	136	180	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	26	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	534,0000	C	EUR	0,1000	0,1000	0,0400	8	0,0400	0,0600	0	37	82	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	534,0000	P	EUR	19,7000	23,2500	19,7000	9	23,1500	20,2500	20	30	40	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	536,0000	C	EUR	0,0700	0,0800	0,0500	5	0,0500	0,0500	0	8	84	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	536,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	2	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	538,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	56	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	538,0000	P	EUR	23,9000	25,5500	23,9000	2	25,5500	24,2300	24	15	19	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	540,0000	C	EUR	0,0400	0,0400	0,0200	5	0,0300	0,0200	0	38	158	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	540,0000	P	EUR	25,8000	25,8000	24,7500	3	24,7500	26,2200	26	18	18	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	545,0000	P	EUR	31,1000	31,1000	31,1000	1	31,1000	31,2000	31	5	37	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	550,0000	P	EUR	39,1000	39,1000	39,0000	2	39,0000	36,2000	36	15	42	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	555,0000	P	EUR	42,3000	44,9000	42,2500	3	44,9000	41,2000	41	3	11	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	560,0000	P	EUR	47,3000	47,3500	47,3000	2	47,3500	46,1900	46	10	24	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	570,0000	P	EUR	54,9000	57,1000	54,9000	4	57,1000	56,1900	56	11	13	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	AX5	AEX Weekly - 5th Friday	30-11-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1900	66	0	0	23-11-2018
F	AXF	AEX Dividend Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	23-11-2018
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	23-11-2018
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	23-11-2018
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	23-11-2018
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	23-11-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	991,3500	991	0	0	23-11-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	990,3500	990	0	0	23-11-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	989,3500	989	0	0	23-11-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	988,3500	988	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FMX	AMX Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	694,9000	695	0	0	23-11-2018
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	694,7000	695	0	0	23-11-2018
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	694,1000	694	0	0	23-11-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	513,9000	515,4000	509,0000	18.572	513,1000	513,6100	514	21398	73661	23-11-2018
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	511,3500	512,2000	511,2500	3	512,2000	513,4600	513	3	289	23-11-2018
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	511,5000	511,5000	511,0000	2	511,0000	511,7100	512	2	23	23-11-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	511,6600	512	0	73	23-11-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	502,1100	502	0	70	23-11-2018
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	497,0100	497	0	1	23-11-2018
F	MFA	AEX Index - Mini Future	21-12-2018	0,0000		EUR	514,2000	515,1500	510,0000	42	513,4000	513,6100	514	54	29	23-11-2018
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	513,4600	513	0	0	23-11-2018
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	511,7100	512	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7000	154	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7500	114	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8300	94	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8600	84	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9400	74	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	440,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600	64	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600	54	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4100	49	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6000	45	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	470,0000	P	EUR	1,2700	1,2700	1,0900	7	1,1100	0,9800	1	8	8	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	8	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	7	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	24	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	C	EUR	13,6000	13,8500	13,6000	2	13,8500	14,4400	14	2	2	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	505,0000	P	EUR	6,4500	7,8000	6,4500	2	7,8000	5,8300	6	6	7	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	11,1100	11	1	4	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	5	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7700	6	1	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	7	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4600	2	100	202	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600	19	0	99	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5200	2	1	4	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	12	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	12	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200	32	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100	37	0	8	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	11	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700	56	0	5	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4400	66	0	7	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4300	76	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4200	86	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4200	106	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4300	126	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4400	166	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6700	154	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8200	114	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9900	94	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3400	74	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500	65	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900	55	0	4	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	4	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4100	50	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800	46	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3600	3	1	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	4	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	7	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4500	6	2	4	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	8	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700	42	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800	77	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6500	87	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6300	107	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6300	127	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6400	167	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0900	152	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3800	112	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3700	73	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6700	55	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	5	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100	46	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	10,8500	10,8500	10,8000	2	10,8000	10,2800	10	2	3	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	1	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	1	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600	40	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6600	69	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4900	88	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4100	128	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1195,5200	1196	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	796,4600	796	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,9400	599	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	406,9700	407	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,9500	316	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	231,1700	231	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100	36	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1300	192	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900	47	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9400	156	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100	61	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0900	123	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700	78	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0600	108	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0500	88	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0200	94	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0200	99	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0300	81	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0300	111	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1200	124	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2600	58	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2900	138	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300	49	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5600	154	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8800	40	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9200	170	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000	32	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,3500	187	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,8200	206	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2600	225	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6400	246	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,8700	267	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,4900	311	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,3200	358	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,6000	407	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	455,7700	456	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	505,4000	505	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	555,2600	555	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	605,2200	605	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	655,2100	655	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	705,2200	705	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	755,2400	755	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,2500	805	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	855,2700	855	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	905,2900	905	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	955,3000	955	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1005,3200	1005	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1055,3300	1055	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1105,3500	1105	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1205,3800	1205	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1305,4100	1305	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1405,4400	1405	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1605,5100	1606	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2005,6300	2006	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2405,7600	2406	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1200,0500	1200	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	806,0600	806	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	614,3900	614	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	521,5200	522	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	431,7700	432	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,4100	346	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2300	49	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0500	267	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9200	70	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2000	230	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1100	83	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5900	196	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5300	99	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4700	163	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4400	116	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1000	134	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1000	137	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6800	108	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7100	161	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3800	84	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4500	187	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100	64	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4100	217	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800	47	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6100	251	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,0500	287	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,5300	327	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,7000	369	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,1200	413	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	506,8500	507	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	604,4500	604	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	703,7200	704	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	803,5600	804	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1003,6300	1004	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1203,7500	1204	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1604,0000	1604	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1203,5900	1204	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,2600	815	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	628,4100	628	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	538,5000	539	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0400	42	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,9700	452	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6100	56	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,8600	370	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5900	74	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,3900	293	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2100	97	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,7000	258	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5700	112	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,9500	224	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8600	128	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,3000	192	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2600	146	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9500	163	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9500	167	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0300	136	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0800	190	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6800	112	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,7800	216	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9900	90	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,1400	244	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0200	71	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,2100	275	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,0400	309	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000	41	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,5800	346	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,1400	426	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	514,7800	515	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	608,9300	609	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	706,3200	706	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,3100	805	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,9800	1005	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1205,1200	1205	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1599,8100	1600	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1206,4500	1206	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	823,2200	823	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	640,2200	640	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,4300	468	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9500	74	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,6900	389	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3200	94	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,3400	314	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1000	120	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,5200	280	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3400	135	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,4600	246	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3500	152	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3000	215	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2400	171	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1500	186	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1600	192	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1400	159	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,2100	215	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,3700	134	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5000	241	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9000	112	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	268,0900	268	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7800	92	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,0400	298	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0300	74	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,3500	330	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6500	59	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,0300	365	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	402,0800	402	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	441,3500	441	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	482,6500	483	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	525,7500	526	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,4100	570	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	616,3800	616	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	663,4200	663	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	711,3100	711	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	759,8500	760	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	808,8600	809	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	858,2300	858	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	907,8400	908	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	957,6200	958	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1007,5000	1008	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1107,4500	1107	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1207,5200	1208	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1307,6200	1308	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1407,7400	1408	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1607,9900	1608	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2008,4800	2008	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2408,9700	2409	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1442,1100	1442	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1062,5200	1063	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	702,3900	702	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9600	82	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,2500	537	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2800	117	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,1000	388	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,5900	169	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	321,1400	321	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,8700	202	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,1300	260	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,0900	241	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0400	232	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,1100	263	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,6300	206	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,8200	287	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,9700	181	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,2800	312	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0900	158	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,5100	340	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0100	137	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,5500	369	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7500	118	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,3900	399	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2800	100	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	432,0400	432	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5900	85	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	466,4700	466	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6400	71	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,6300	503	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3500	58	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,4600	540	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	579,8800	580	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500	38	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,7900	621	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	663,0800	663	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	706,6400	707	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	751,3300	751	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	797,0200	797	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	843,5900	844	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	890,9200	891	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	938,9000	939	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	987,4100	987	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1085,6100	1086	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1184,8000	1185	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1384,4700	1384	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1584,7300	1585	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1785,1300	1785	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2186,0400	2186	0	0	23-11-2018

* O: Option / F: Future ** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,5900	114	0	0	23-11-2018
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,8100	114	0	0	23-11-2018
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0300	114	0	0	23-11-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,2600	114	0	0	23-11-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,1000	115	0	0	23-11-2018
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,9200	116	0	0	23-11-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,3300	128	0	0	23-11-2018
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,5700	129	0	0	23-11-2018
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8200	129	0	0	23-11-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,0800	129	0	0	23-11-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0300	130	0	0	23-11-2018
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,9500	131	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9600	113	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9200	113	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,8900	113	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,8800	113	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7800	113	0	0	23-11-2018
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,7000	113	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	140,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	142,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	144,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	146,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	148,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-12-2018	148,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	18-1-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-2-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	140,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	140,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	142,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	142,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	144,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	144,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	146,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	146,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	148,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	23-11-2018
O	PDX	British Pound / USD Options	15-3-2019	148,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	PDX	British Pound / USD Options	21-6-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	23-11-2018
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	21-12-2018	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	18-1-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	23-11-2018
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	23-11-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	23-11-2018
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	23-11-2018

* O: Option / F: Future ** C: Call / P: Put

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	23-11-2018

* O: Option / F: Future ** C: Call / P: Put