

OFFICIELE PRIJSCOURANT



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	4-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,4000		0	15	37	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	C	EUR	0,1800	0,1800	0,1700	3	0,1700	0,0800		0	120	130	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	27-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	1	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	27-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400		0	1	1	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	P	EUR	0,1900	0,2100	0,1900	4	0,2000	0,2500		0	8	10	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	27-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1	27-12-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	27-12-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	126,0000	P	EUR	0,1100	0,1500	0,1100	3	0,1500	0,0900	0	3	5	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	128,0000	C	EUR	4,9400	4,9400	4,9400	2	4,9400	4,8100	5	18	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	128,0000	P	EUR	0,2100	0,2200	0,1800	6	0,2100	0,1900	0	15	41	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	130,0000	C	EUR	2,2000	2,2500	2,1000	4	2,1000	3,0500	3	4	4	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	130,0000	P	EUR	0,5500	0,6500	0,4300	4	0,6500	0,4300	0	8	36	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	132,0000	C	EUR	1,5000	1,5000	0,9300	5	1,3200	1,5800	2	15	14	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	132,0000	P	EUR	1,0200	1,2700	1,0200	3	1,2700	0,9600	1	3	9	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	134,0000	C	EUR	1,5700	1,5700	0,3100	25	0,5500	0,6000	1	42	37	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	134,0000	P	EUR	1,7000	1,8100	1,6400	3	1,8100	1,9900	2	8	16	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	136,0000	C	EUR	0,7200	0,7300	0,1100	27	0,1200	0,1600	0	126	125	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	136,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5500	4	18	15	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	138,0000	C	EUR	0,0700	0,1400	0,0200	13	0,0200	0,0300	0	29	26	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	138,0000	P	EUR	5,8000	6,5000	5,8000	2	6,5000	5,4200	5	6	5	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	140,0000	P	EUR	7,9800	7,9800	7,1500	2	7,1500	7,3900	7	6	2	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	142,0000	P	EUR	9,2600	9,2600	9,2600	1	9,2600	9,3800	9	17	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	1	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	67,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	5	5	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	70,0000	C	EUR	0,1500	0,2600	0,1500	2	0,2600	0,2800	0	13	22	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	70,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,3000	1	10	11	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	71,0000	P	EUR	0,7200	2,1900	0,7200	2	2,1900	2,1200	2	5	20	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	3	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,0900	0	10	5	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1000	0	100	100	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,3000	C	EUR	0,0900	0,0900	0,0900	2	0,0300	0,0400	0	22	22	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0200	0	1	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	50	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	10	11	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200	0	23	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,4100	0	10	30	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	12	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,0000	P	EUR	0,6900	0,7600	0,6900	2	0,7600	0,8100	1	2	2	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	16	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	20,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,7000	P	EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28-12-2018	17,8000	P	EUR	0,0600	0,1500	0,0600	3	0,1500	0,2100	0	11	11	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,0000	C	EUR	0,1600	0,1900	0,0900	12	0,1000	0,1100	0	25	25	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,3100	0	10	12	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,2000	C	EUR	0,1800	0,1800	0,0800	4	0,0800	0,0600	0	8	21	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,4600	0	1	5	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,4000	C	EUR	0,1700	0,1700	0,0200	13	0,0200	0,0300	0	45	77	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,4000	P	EUR	0,5500	0,5500	0,4900	4	0,4900	0,6300	1	5	27	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,6000	C	EUR	0,1200	0,1200	0,0200	7	0,0200	0,0100	0	10	12	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,6000	P	EUR	0,2600	0,7300	0,2600	7	0,5700	0,8100	1	8	16	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,0000	P	EUR	1,0500	1,1700	1,0500	2	1,1700	1,2000	1	11	38	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	86	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,4000	P	EUR	1,3300	1,5800	1,3300	3	1,5800	1,6000	2	3	13	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,6000	P	EUR	1,7900	1,8800	1,7800	4	1,8800	1,8000	2	4	1	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	27-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	29,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	5	15	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	30,0000	C	EUR	0,3200	0,3800	0,2900	5	0,3800	0,4600	0	5	7	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	30,5000	C	EUR	0,5100	0,5100	0,0500	11	0,0500	0,1800	0	83	37	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	30,5000	P	EUR	0,1500	0,4700	0,1500	3	0,4700	0,3700	0	44	22	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	31,0000	C	EUR	0,1700	0,1700	0,0900	5	0,1000	0,0100	0	8	24	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	31,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7000	1	7	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	28-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	6	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	5	23	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	24,8000	P	EUR	0,1300	0,1300	0,0800	2	0,0800	0,1200	0	10	16	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,0000	C	EUR	0,2400	0,2400	0,0600	10	0,0800	0,1500	0	124	125	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,0000	P	EUR	0,0600	0,2400	0,0600	4	0,1300	0,2000	0	8	14	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,2000	C	EUR	0,2000	0,2000	0,0900	10	0,0900	0,0700	0	26	43	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	12	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,4000	C	EUR	0,1100	0,1100	0,0400	5	0,0400	0,0300	0	5	74	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800	0	20	47	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100	0	1	3	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,8000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100	0	4	102	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	32	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	35	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	27-12-2018
O	4RD	Royal Dutch Weekly Option - 4th Friday	28-12-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,7000	0,8500	0,7000	3	0,8500	1,0700		1	8	27 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	1,1900	1,1900	1,0000	3	1,0000	0,9400		1	5	31 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,9000	1,1300	0,9000	2	1,1300	1,3100		1	2	126 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,6900	0,6900	0,6900	6	0,6900	0,7300		1	20	39 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	16 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,6600	0,7500	0,4900	13	0,5300	0,5500		1	31	58 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200		2	1	54 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4000		0	3	21 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	90 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,3600	0,3800	0,2800	6	0,2800	0,2900		0	19	173 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	2,3300	2,3700	2,3300	3	2,3700	2,6800		3	17	87 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,1400	0,1600	0,1300	7	0,1300	0,1500		0	57	132 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,5200		4	5	15 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0800	0,0900	0,0800	9	0,0800	0,0700		0	125	144 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	4,1300	4,2700	4,1300	16	4,2700	4,4400		4	180	231 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0400		0	22	115 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	222 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	121 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	24 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	131 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,3900		8	2	23 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	10,2000	10,2000	10,2000	2	10,2000	10,3900		10	3	46 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	69 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	3,4000	3,4000	3,3000	3	3,3000	3,3100		3	3	3 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,7000		1	1	1 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9500		1	5	39 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,3100		1	4	61 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	70 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,7700		2	1	108 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	7 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0500		0	1	1 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600		1	1	19 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	1,8800	2,2600	1,8800	2	2,2600	2,3500		2	4	55 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	2 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6500		1	10	61 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	34 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,5300	0,5300	0,4500	3	0,4500	0,4100		0	7	79 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	197 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	20	184 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	20 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	45 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	3 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	8 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 27-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	3 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200		0	2	44 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	5 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	285 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,8800	1,0000	0,8800	3	1,0000	0,9700		1	5	4 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8800		3	1	92 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,2700		1	3	226 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,6600		2	14	14 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	1,7500	1,7600	1,7500	3	1,7500	1,7400		2	28	58 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	1,7900	2,2000	1,7900	4	2,2000	2,1200		2	60	106 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	1,3600	1,3600	1,2600	3	1,2600	1,3000		1	15	28 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	22 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,1200	1,1200	0,9400	2	0,9400	0,9600		1	2	280 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400		3	20	363 27-12-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,5100	0,5100	0,4700	4	0,4700	0,4800		0	14	232 27-12-2018
O	AAI	Aalberts Industries	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,0000	P	EUR	10,4000	10,4000	10,4000	2	10,4000	10,4800	10	4	520	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	662	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	12,5500	12,6000	12,5500	3	12,6000	12,4500	12	9	311	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	291	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	16,4500	16,4500	16,4500	1	16,4500	16,4200	16	8	101	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	25	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	15	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	79	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	5,3000	5,3000	4,7000	4	4,7000	4,6500	5	4	15	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	406	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	3,4000	3,4000	3,2500	2	3,2500	3,3000	3	2	21	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,8700	2,1500	1,8700	16	2,1500	2,1300	2	73	143	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2300	2	3	155	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	254	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	1,7600	1,7600	1,7500	2	1,7500	1,8000	2	5	13	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	100	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,5600	1,5600	1,4000	6	1,4500	1,4300	1	25	266	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	4,1200	4,4100	4,1200	6	4,4100	4,3800	4	14	549	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	0,9700	1,0100	0,8700	6	0,8700	0,9000	1	40	168	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	161	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5700	1	15	317	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	6,8000	7,6500	6,8000	9	7,6500	7,5600	8	20	352	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	529	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	8,9000	9,3000	8,9000	2	9,3000	9,3600	9	5	221	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	90	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	10,9000	11,3500	10,9000	5	11,2500	11,2300	11	14	363	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	318	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	357	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	43	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	59	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	2	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	27-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	25	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4100	6	20	20	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	1,0500	1,1500	1,0500	4	1,1500	1,1700	1	30	19	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	1,6600	1,6900	1,6600	10	1,6900	1,7500	2	62	62	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	2,2700	2,5200	2,2700	3	2,5200	2,5400	3	7	6	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	2,7500	2,9000	2,7500	4	2,9000	3,0200	3	56	55	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	3,4500	3,5100	3,4500	3	3,5100	3,5600	4	8	8	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	3,7500	4,0500	3,7500	2	4,0500	4,1500	4	6	7	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7000	0,7000	0,6800	6	0,7000	0,6900	1	15	14	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,6900	9	1	7	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	1	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1800	0	2	125	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	32	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,2300	0,3700	0,2300	11	0,3700	0,3600	0	72	163	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	36	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,3300	0,5500	0,3300	6	0,5500	0,5100	1	107	164	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,9100	0,9500	0,6400	6	0,6400	0,6500	1	14	84	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,5700	0,7800	0,5700	7	0,7600	0,7100	1	23	654	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,6300	0,6300	0,4300	11	0,4300	0,4200	0	68	177	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,6600	1,0400	0,6600	3	1,0400	0,9900	1	9	273	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,4100	0,4300	0,2500	15	0,2500	0,2600	0	55	205	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	1,0400	1,2600	1,0400	4	1,2600	1,3200	1	16	377	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,2300	0,2400	0,1600	5	0,1600	0,1500	0	54	138	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	1,7600	1,760								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	99	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	23	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	1	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,3900	0,4200	0,3900	4	0,4200	0,4300	0	39	54	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6300	2	1	26	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6900	1	5	204	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,7100	0,8300	0,7100	2	0,8300	0,8600	1	4	4	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	1,0500	1,0600	1,0500	3	1,0500	1,0200	1	4	105	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,9800	1,1200	0,9800	6	1,1200	1,0800	1	118	377	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700	1	20	160	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	1,0900	1,3100	1,0900	3	1,3100	1,3400	1	127	153	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,5800	1	2	181	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	670	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,5100	0,5100	0,4100	2	0,4100	0,4300	0	8	280	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	1,8500	2,0500	1,8500	4	2,0500	2,0000	2	140	227	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,3900	0,3900	0,3200	4	0,3300	0,3000	0	10	174	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	280	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2200	0	4	165	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	96	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1500	0,1500	0,1400	6	0,1400	0,1600	0	66	152	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	2,7900	2,8000	2,7900	3	2,8000	3,2200	3	3	412	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300	0	20	130	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	351	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	121	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	35	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	10	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	28	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	4,4200	4,4200	4,2800	3	4,2800	4,2000	4	46	13	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	137	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	210	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	2	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,5400	0,6100	0,5400	7	0,6100	0,5900	1	33	590	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,8100	2	12	22	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,8400	0,8500	0,8400	2	0,8500	0,8700	1	4	277	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5000	2	1	1	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	1,4500	1,4500	1,2500	2	1,2500	1,2100	1	2	157	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	1,0300	1,3200	1,0300	7	1,3200	1,2800	1	27	604	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	1,1200	1,1200	0,9100	7	0,9300	0,9800	1	53	50	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,5400	2	6	35	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,9200	0,9200	0,7000	6	0,7400	0,7600	1	21	320	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	1,4300	1,8400	1,4300	3	1,8400	1,8400	2	16	823	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,5500	0,5500	0,4300	6	0,4300	0,4500	0	37	1442	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	2,0400	2,5500	2,0400	4	2,5500	2,5300	3	7	2363	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,3000	0,3100	0,2400	4	0,2400	0,2600	0	11	2247	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3200	3	12	2819	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1800	0,1800	0,1400	5	0,1400	0,1600	0	43	1286	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	4,3300	4,3300	4,3300	2	4,3300	4,2200	4	10	1097	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	660	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	4,5900	5,2500	4,5900	2	5,2500	5,1700	5	13	567	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1066	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	6,0000	6,0000	6,0000	-	6,0000	6,1200	6	0	220	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	142	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	173	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	81	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	47	27-12-2018
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	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	27-12-2018
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	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	39	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	210	27-12-2018
O	ABN	ABN AM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	22,0000	P	EUR	2,9800	3,4200	2,9800	8	3,4200	3,3800	3	65	1874	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	1485	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	1147	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3000	0	50	1747	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0800	5	10	1381	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	721	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	1365	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	493	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9200	7	1	220	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	861	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	354	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1398	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	437	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	440	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	348	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	712	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	355	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	99	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	45	27-12-2018
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	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	99	27-12-2018
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	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	218	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	110	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	226	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	33	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	154	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200	2	2	194	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,0900	2	15	30	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	20	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5600	2	18	308	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	2,2300	2,3000	2,2300	8	2,3000	2,6600	3	26	732	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,2500	1,2500	1,1000	2	1,1000	1,1400	1	22	254	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3200	3	5	88	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,8900	0,9000	0,7600	4	0,7600	0,8100	1	24	368	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	237	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	725	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	589	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	77	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	130	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	113	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	196	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	74	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	76	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	1	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	23	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	30	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	283	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	147	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	89	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,9400	1,1300	0,9400	3	1,1300	1,0900	1	12	166	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	72	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8500	2	4	855	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2100	2	43	125	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	181	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,9300	1,9300	1,6600	3	1,6600	1,7000	2	3	749	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,5500	2,9500	2,5500	3	2,9500	2,8900	3	12	1291	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2800	1	1	412	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,5500	4	2	1455	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,1000	1,1000	0,9100	7	0,9100	0,9600	1	70	1983	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	4,2700	4	15	1377	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,7700	0,7700	0,7700	2	0,7700	0,7100	1	40	992	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	4,7500	5,0500	4,7500	3	5,0500	5,0600	5	5	2681	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,5600	0,5600	0,5600	6	0,5600	0,5300	1	18	1783	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	854	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,3800	0,4000	0,3800	3	0,3800	0,4000	0	5	1197	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	6,7500	6,8000	6,7500	2	6,8000	6,7800	7	11	574	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	2	2280	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6500	8	2	2055	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	474	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	27-12-2018
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	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	50	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	7,5200	7,5200	7,5200	1	7,5200	7,0300	7	1	101	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	20	31	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	141	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9000	1	4	4	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	252	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1900	1	10	26	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9100	1	1	378	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4100	2	4	231	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	398	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	3,6500	3,6500	3,5800	2	3,5800	3,5800	4	12	589	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200	1	34	480	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	4,5700	5,0000	4,4600	3	5,0000	5,0200	5	4	427	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	10	314	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6600	7	37	90	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	255	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	7,4000	7,5000	7,4000	3	7,5000	7,5600	8	72	78	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	66	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4600	8	1	101	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	15	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	26	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2575	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	2573	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	2	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	1,3500	1,3500	1,3000	2	1,3000	1,5100	2	6	6	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600	3	1	0	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	2,4000	3,1000	2,4000	3	3,1000	2,9200	3	18	13	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,0200	2,0200	2,0200	2	2,0200	1,8300	2	4	4	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1500	4	1	1	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1400	1	5	5	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	5,1000	5,1000	5,0700	2	5,0700	5,5400	6	3	3	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,4000	0,5200	0,4000	2	0,5200	0,5200	1	7	7	27-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	27-12-2018
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	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	67	27-12-2018
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	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	4	27-12-2018
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	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	27-12-2018
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	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	48	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	75	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	20	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	21	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700	2	1	134	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	85	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	157	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	24	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	488	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	757	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	125	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	19	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	194	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	93	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	42	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	27-12-2018
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	4	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	95 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	1,5500	1,6500	1,5500	2	1,6500	1,6200		2	5	34 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	34 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 27-12-2018
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,0566		180	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,0065		180	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,9730		180	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,3146		177	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,1951		177	0	0 27-12-2018
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,0931		177	0	0 27-12-2018
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	8 27-12-2018
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 27-12-2018
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 27-12-2018
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 27-12-2018
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	10 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	25 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	25 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	25 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,4600		2	25	25 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1000		1	1	2 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	2 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	0 27-12-2018
O	ADQ	Adidas - Stock Option	18-1-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2500	84	84	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1200	80	80	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8400	61	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900	36	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	2	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500	50	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6000	59	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4600	67	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5200	77	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1300	124	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1900	80	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300	62	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6600	40	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700	64	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800	72	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1400	81	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9700	128	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1500	80	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100	61	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600	46	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	27-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	0	27-12-2018
O	AD															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6900		48	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900		55	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5700		64	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1200		72	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9500		81	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8000		128	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9200		62	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400		47	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900		34	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900		44	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4100		51	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0300		59	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000		67	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9600		76	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9500		85	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	27-12-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3700		131	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6400		88	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	3,4600		3	4	9	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200		69	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000		60	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	55,5500	55,8000	43,5000	7	46,5000	52,1600		52	41	124	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	8,0000		8	2	22	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3700		44	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	27-12-2018	
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	21,5000	21,5000	21,5000	1	21,5000	24,5600		25	2	2	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	2	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	44	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	6	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	555	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	8	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	2	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800		37	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	8,0000	8,0000	6,0000	4	8,0000	8,2900		8	25	36	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	5	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,6100		6	1	7	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4800		51	0	30	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	3,0000	4,5000	3,0000	3	4,0000	3,9200		4	8	9	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7900		60	0	22	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	3	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0500		78	0	16	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	51	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9800		97	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	25	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	125,0000	125,0000	125,0000	1	125,0000	116,4400		116	10	20	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1	27-12-2018
O	ADY																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,9300	276	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,9400	316	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0800	110	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7800	93	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	2	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3200	76	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500	61	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	3	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500	54	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400	48	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900	36	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600	32	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700	37	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	26,5400	27	3	3	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200	43	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	4	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2600	48	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600	54	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9700	62	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7600	85	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0500	120	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7900	158	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,7600	197	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,9900	198	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5700	152	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	5	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0400	117	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7400	111	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	52	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7200	102	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5600	87	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0700	74	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	24	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1300	67	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9400	61	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	5	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000	56	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400	42	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600	50	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000	46	0	15	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	40,0000	40,0000	40,0000	1	40,0000	44,6400	45	4	24	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000	51	0	11	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	39,9500	40	1	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0100	56	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7500	68	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3500	81	0	314	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	3	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2600	96	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	40	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4300	119	0	18	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	14	27-12-2018
O	ADY	Adyen (1														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	556,4900	556	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	27-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	656,5300	657	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,4400	202	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8800	161	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	17	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3100	123	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7000	92	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500	48	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6100	82	0	5	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	59,0000	59,0000	59,0000	1	59,0000	58,0000	58	10	60	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3700	71	0	60	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7900	68	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300	67	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2800	73	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0400	61	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000	78	0	4	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400	53	0	4	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	97,0500	97,0500	97,0500	1	97,0500	89,3400	89	1	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000	46	0	12	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4300	102	0	30	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	8	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8400	138	0	12	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	10	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,2900	177	0	25	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	9	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	50	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	38	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,2900	266	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,2500	313	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,3200	361	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	5	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,2900	460	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	17	27-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	559,1400	559	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,5600	209	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7600	171	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,4000	136	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7300	107	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3500	63	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8300	97	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900	73	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6200	87	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3300	83	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1200	78	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8800	95	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5100	63	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3700	119	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,3800	192	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	27-12-2018
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	277,8000	278	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9550	4	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9539	4	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9532	4	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8497	4	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7272	4	0	0	27-12-2018
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7251	4	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	27-12-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	1	27-12-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	27-12-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	27-12-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2 27-12-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	188 27-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 27-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	2	34 27-12-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 27-12-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	2	19 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	26 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	148 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5000		1	1	68 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,3200	0,3200	0,3200	5	0,3200	0,2500		0	23	62 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	84 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,2400	0,2700	0,1700	5	0,1700	0,1900		0	27	142 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	51 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1400		0	105	135 27-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10 27-12-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1000	0,1100		0	17	470 27-12-2018
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	3	65 27-12-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	68 27-12-2018
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	15 27-12-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	108 27-12-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2 27-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 27-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	5 27-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	7 27-12-2018
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 27-12-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	20	40 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	101 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5 27-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		0	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	27 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	12 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	10	17 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	27 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	34 27-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1 27-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	631 27-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16 27-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 27-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	100 27-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1 27-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7 27-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2 27-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1 27-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2 27-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 27-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1 27-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 27-12-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	74 27-12-2018
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 27-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	386 27-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	180 27-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	32 27-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	186 27-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000		2	10	227 27-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	236 27-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	129 27-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	282 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	231 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	241 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	127 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	3	504 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,7900		1	4	289 27-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	736 27-12-2018
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1 27-12-2018
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 27-12-2018
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 27-12-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3800		0	7	826 27-12-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	281 27-12-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	249 27-12-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	5	36 27-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	363 27-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	42 27-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	101 27-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	26 27-12-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	110 27-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	20 27-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 27-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3 27-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 27-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	105 27-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	73 27-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3 27-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	100 27-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	221 27-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,3200		0	3	152 27-12-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	69 27-12-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	79 27-12-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	418 27-12-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	165 27-12-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	57 27-12-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,7200	0,7500	0,7200	2	0,7500	0,8000		1	3	69 27-12-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	201 27-12-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	328 27-12-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	1	108 27-12-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	293 27-12-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6300		1	4	374 27-12-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200		2	3	781 27-12-2018
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	65 27-12-2018
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	70	70 27-12-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	831 27-12-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	3,1000	3,3000	3,1000	2	3,3000	3,2200		3	3	255 27-12-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	330 27-12-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	178 27-12-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	177 27-12-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	284 27-12-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	99 27-12-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	181 27-12-2018
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 27-12-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	796 27-12-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	25 27-12-2018
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	13 27-12-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	17 27-12-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 27-12-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	4 27-12-2018
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11 27-12-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21 27-12-2018
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	8 27-12-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	15 27-12-2018
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 27-12-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	40	66 27-12-2018
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		0	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16 27-12-2018
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800		2	5	4 27-12-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 27-12-2018
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27 27-12-2018
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	4 27-12-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 27-12-2018
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 27-12-2018
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	2 27-12-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	56 27-12-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1300	0,1600	0,1300	3	0,1600	0,1400		0	25	185 27-12-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	579 27-12-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2800		0	2	237 27-12-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	560 27-12-2018
O	AFA	Air France-KLM	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	27-12-2018
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	589 27-12-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	468 27-12-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	984 27-12-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	290 27-12-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	141 27-12-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	101 27-12-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	156 27-12-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	87 27-12-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1022 27-12-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	379 27-12-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21 27-12-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	65 27-12-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	35 27-12-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	33 27-12-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	58 27-12-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	81 27-12-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	96 27-12-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	54 27-12-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5800		2	2	505 27-12-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	57 27-12-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	220 27-12-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	109 27-12-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	61 27-12-2018
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	33 27-12-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	166 27-12-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	6,1300	6,1300	6,1300	1	6,1300	6,3300		6	5	16 27-12-2018
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400		1	5	5 27-12-2018
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 27-12-2018
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	100 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1600		1	2	17 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,4100	0,4100	0,2500	3	0,2500	0,3100		0	4	22 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8500		2	1	12 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500		0	1	5 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	13 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	11 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6100		4	10	23 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	10 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	5 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	2	13 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	50 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	10 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	4 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	60

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	40,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600		2	2	14 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	2	4 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	1 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	10 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7100		5	10	10 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	12 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	3 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	20 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	3 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	46 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	51 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	27 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	22 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	87 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	706 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	677 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3	188 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	31 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	70 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	108 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	23 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	5 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	0 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	0 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	10 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	43 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	15 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	36 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	39 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6900		2	1	833 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800		2	10	10 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	13 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	485 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	137 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000		1	2	122 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	146 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	45 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	35 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	155 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	504 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	501 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	40 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	2 27-12-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7200		1	41	31 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	10 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	12 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	40 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	7 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	13 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	9 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	0 27-12-2018
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 27-12-2018
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	10 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	3	3 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	3	220 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	63 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	84 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8800		2	1	100 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	114 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	132 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,0300		9	10	52 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,2200	0,2200	0,2000	3	0,2000	0,2000		0	36	130 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	41 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 27-12-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	60 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	8,6800		9	1	1 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	74 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	27 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	46 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	181 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	49 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	84 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	19 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	199 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	15,1900	15,2000	15,1900	2	15,2000	15,3100		15	20	70 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 27-12-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	30 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	2,1000	2,1500	2,1000	3	2,1500	2,2100		2	21	21 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	4 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100		3	1	3 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	2	2 27-12-2018
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	2 27-12-2018
O	AGN	AEGON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 27-12-2018
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 27-12-2018
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 27-12-2018
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,2800	0,2800	0,2300	3	0,2300	0,2500		0	105	107 27-12-2018
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0600									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	10	213	27-12-2018
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	359	27-12-2018
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	5	122	27-12-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	162	27-12-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,3600	0,5100	0,3600	6	0,5100	0,4700	0	17	942	27-12-2018
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200	0	11	456	27-12-2018
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,4800	0,5500	0,4800	2	0,5500	0,5600	1	15	553	27-12-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0200	0	7	431	27-12-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,5700	0,6200	0,5700	3	0,6200	0,6600	1	36	1414	27-12-2018
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	1	1	37	27-12-2018
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	0	1	5	27-12-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	776	27-12-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500	1	40	1177	27-12-2018
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	27-12-2018
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	601	27-12-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	27-12-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0500	1	2	585	27-12-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	27-12-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	1,1600	1,2800	1,1600	2	1,2800	1,2500	1	10	754	27-12-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	27-12-2018
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	1,4000	1,4600	1,4000	4	1,4600	1,4500	1	76	590	27-12-2018
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	788	27-12-2018
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6500	2	1	441	27-12-2018
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	27-12-2018
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	335	27-12-2018
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	27-12-2018
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0600	2	1	13	27-12-2018
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	27-12-2018
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	75	27-12-2018
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	27-12-2018
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	27-12-2018
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	25	25	27-12-2018
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0800	0,1100	0,0800	15	0,1100	0,1000	0	1505	1755	27-12-2018
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	57	27-12-2018
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1700	0	1000	2023	27-12-2018
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,1700	0,2000	0,1700	6	0,2000	0,2100	0	426	426	27-12-2018
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	27-12-2018
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,2000	0,2500	0,2000	4	0,2500	0,2600	0	57	260	27-12-2018
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1600	0	2	627	27-12-2018
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3100	0	10	64	27-12-2018
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,1500	0,1500	0,1200	7	0,1200	0,1300	0	24	228	27-12-2018
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	621	27-12-2018
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1200	0,1200	0,0900	3	0,0900	0,1000	0	23	92	27-12-2018
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	168	27-12-2018
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0900	0,0900	0,0800	5	0,0800	0,0800	0	30	120	27-12-2018
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5200	1	1	144	27-12-2018
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0600	0,0700	0,0500	5	0,0500	0,0500	0	221	343	27-12-2018
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	12	27-12-2018
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0500	0,0500	0,0400	8	0,0400	0,0400	0	260	740	27-12-2018
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	260	27-12-2018
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	745	27-12-2018
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2	27-12-2018
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	141	27-12-2018
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	271	27-12-2018
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	27-12-2018
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9700	1	2	35	27-12-2018
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	239	27-12-2018
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	168	27-12-2018
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	377	27-12-2018
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	1,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	531	27-12-2018
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	27-12-2018
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	140	27-12-2018
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	27-12-2018
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	102	27-12-2018
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	27-12-2018
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	90	27-12-2018
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	27-12-2018
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	100	27-12-2018
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	75	27-12-2018
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,2100	0,2600	0,2100	5	0,2500	0,2500	0	264	260	27-12-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,2800	0,2800	0,2500	4	0,2500	0,2500	0	8	3178	27-12-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,2500	0,3000	0,2500	4	0,3000	0,3000	0	32	2650	27-12-2018
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	5	5	27-12-2018
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,1900	0,1900	0,1600	5	0,1600	0,1700	0	39	546	27-12-2018
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4100	0	5	311	27-12-2018
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1100	0,1200	0,1000	10	0,1100	0,1100	0	175	576	27-12-2018
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	622	27-12-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1100	0,1100	0,0700	13	0,0700	0,0900	0	110	3203	27-12-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4290	27-12-2018
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700	0	6	1799	27-12-2018
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	942	27-12-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2938	27-12-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,8800	0,9000	0,8800	2	0,9000	0,8900	1	4	2411	27-12-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	75	10082	27-12-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,9500	1,1100	0,9500	10	1,1100	1,0900	1	172	13211	27-12-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	66	5389	27-12-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600	2	50	6134	27-12-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4672	27-12-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	2,0400	2,0600	2,0400	2	2,0600	2,0500	2	40	4244	27-12-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	27-12-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5500	3	2	930	27-12-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	27-12-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	3,0400	3,0500	3,0400	2	3,0500	3,0500	3	11	1834	27-12-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	27-12-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	166	27-12-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	85	27-12-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	18	27-12-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	256	27-12-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	821	27-12-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	8	729	27-12-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6400	1	1	989	27-12-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,2400	0,2500	0,2400	9	0,2500	0,2500	0	1001	5924	27-12-2018
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500	0	39	5	27-12-2018
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	5	5	27-12-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,3800	0,3800	0,3300	3	0,3300	0,3400	0	15	684	27-12-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,4000	0,4700	0,4000	4	0,4600	0,4800	0	48	4561	27-12-2018
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,3000	0,3000	0,2600	7	0,2600	0,2600	0	30	645	27-12-2018
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	236	27-12-2018
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2000	0,2000	0,1800	3	0,1800	0,1900	0	21	338	27-12-2018
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	79	27-12-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1600	0,1600	0,1600	4	0,1600	0,1600	0	8	2697	27-12-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300	1	100	3698	27-12-2018
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	15	517	27-12-2018
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9100	1	15	694	27-12-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1100	0	36	1125	27-12-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0700	1	50	4087	27-12-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700	0	80	6539	27-12-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2400	1	1	6425	27-12-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	7461	27-12-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7200	2	1	3673	27-12-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6267	27-12-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	2,1500	2,2000	2,1500	6	2,2000	2,2000	2	78	8347	27-12-2018
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1113	27-12-2018
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	121	27-12-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	27-12-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	828	27-12-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	27-12-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	4,1300	4,1900	4,1300	2	4,1900	4,1600	4	15	797	27-12-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	20	27-12-2018
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	27-12-2018
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	318	318	27-12-2018
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	24	27-12-2018
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	100	473	27-12-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,7200	0,7200	0,6800	2	0,6800	0,6600	1	134	2306	27-12-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3600	0	111	1700	27-12-2018
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	100	211	27-12-2018
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	275	27-12-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4200	0,4300	0,4200	3	0,4200	0,3800	0	35	726	27-12-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,5900	0,6400	0,5900	5	0,6400	0,6300	1	311	1398	27-12-2018
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3300	0,3300	0,3000	2	0,3000	0,3000	0	5	403	27-12-2018
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	980	27-12-2018
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1029	27-12-2018
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9100	1	93	559	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4100		37	2795	27-12-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1399	27-12-2018
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,8500	1,8700	1,8500	6	1,8700	1,8700		2	249	1533 27-12-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0300		0	350	1356 27-12-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3600		2	100	504 27-12-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	702 27-12-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	68 27-12-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 27-12-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1422 27-12-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 27-12-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	13 27-12-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	637 27-12-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2 27-12-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 27-12-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9700		2	10	53 27-12-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	55	1329 27-12-2018
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 27-12-2018
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11 27-12-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1558 27-12-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	6035 27-12-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7600	0,7600	0,6800	3	0,6800	0,6800		1	73	583 27-12-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	1	5975 27-12-2018
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,5300	0,5300	0,5100	2	0,5100	0,5100		1	125	125 27-12-2018
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700		1	10	10 27-12-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4500	0,4500	0,4100	14	0,4100	0,4200		0	404	6935 27-12-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,6000	0,6900	0,6000	10	0,6800	0,6900		1	112	12988 27-12-2018
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,3500	0,3500	0,3300	3	0,3300	0,3400		0	103	103 27-12-2018
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	1	1 27-12-2018
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	105	105 27-12-2018
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 27-12-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,3000	0,3000	0,2500	8	0,2500	0,2500		0	89	7696 27-12-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,9800	1,0300	0,9800	4	1,0300	1,0400		1	62	9290 27-12-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1600	0,1600	0,1300	15	0,1500	0,1500		0	368	26518 27-12-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,3800	1,4600	1,3800	16	1,4500	1,4500		1	340	16571 27-12-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0600	0,0600		0	19	24528 27-12-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,3900	2,3900	2,3900	2	2,3900	2,3700		8	12149	12149 27-12-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15307 27-12-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,3400	3,3700	3,3400	6	3,3600	3,3500		3	63	8011 27-12-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10304 27-12-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	3204 27-12-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8693 27-12-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	2870 27-12-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 27-12-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	337 27-12-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 27-12-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,2000	11,3500	11,2000	6	11,3500	11,3600		11	22	1925 27-12-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	1	664 27-12-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	5	1964 27-12-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	45 27-12-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5600		1	1	152 27-12-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	248 27-12-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	138 27-12-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	1	1391 27-12-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	1,1600	1,2200	1,1600	2	1,2200	1,2300		1	102	1200 27-12-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	9	543 27-12-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400		2	2	803 27-12-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	4	171 27-12-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0700		2	35	501 27-12-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	508 27-12-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	32 27-12-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9 27-12-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	41 27-12-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 27-12-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	99 27-12-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	25 27-12-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 27-12-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	189 27-12-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300		0	10	725 27-12-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1741 27-12-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,3900	0,4200	0,3900	3	0,4200	0,4400		0	8	3104 27-12-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900		1	1	1870 27-12-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,6700	0,7000	0,6700	4	0,6800	0,6800		1	113	1922 27-12-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5500	0,5500	0,5100	4	0,5400	0,5400		1	21	5027 27-12-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,9800	1,0100	0,9800	5	1,0100	1,0100		1	25	15130 27-12-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,3800		0	473	4507 27-12-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,3200	1,3800	1,3100	6	1,3800	1,3800		1	264	4919 27-12-2018
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2900	0,2900	0,2600</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9800		2	20	175 27-12-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28 27-12-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1300		1	5	1670 27-12-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6300		1	30	4004 27-12-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	388 27-12-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,9000	0,9100	0,9000	3	0,9100	0,9100		1	204	366 27-12-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200		1	5	7100 27-12-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,1500	1,2500	1,1500	7	1,2500	1,2700		1	53	3312 27-12-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4900	0,4900	0,4300	6	0,4600	0,4600		0	94	2049 27-12-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,6000	1,6500	1,5900	7	1,6500	1,6500		2	119	2246 27-12-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3600		0	0	9544 27-12-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	2,0500	2,0600	2,0500	3	2,0600	2,0700		2	315	3728 27-12-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2300		0	11	8246 27-12-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,9200	2,9900	2,9200	5	2,9700	2,9800		3	242	2180 27-12-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3593 27-12-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9200		4	80	832 27-12-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4833 27-12-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	793 27-12-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5371 27-12-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	330 27-12-2018
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,0300	2,0300	2,0100	2	2,0100	2,0100		2	11	112 27-12-2018
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	5	116 27-12-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,1900	1,2100	1,1800	7	1,1800	1,1600		1	419	2109 27-12-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,7200	0,7900	0,7200	11	0,7900	0,7800		1	55	1023 27-12-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	10	1314 27-12-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	1,0500	1,1000	1,0500	5	1,1000	1,1000		1	58	513 27-12-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7100	0,7100	0,6400	8	0,6400	0,6800		1	111	11647 27-12-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,3300	1,4900	1,3300	10	1,4900	1,4600		1	149	4060 27-12-2018
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,4900	0,5000	0,4800	4	0,4800	0,5000		1	202	726 27-12-2018
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,7500	1,8900	1,7500	4	1,8900	1,8600		2	30	642 27-12-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4100	0,4200	0,3500	14	0,3600	0,4100		0	201	20116 27-12-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,2500	2,3400	2,2400	10	2,3400	2,2900		2	163	4804 27-12-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	5	4716 27-12-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,7100	2,7200	2,7100	3	2,7200	2,7300		3	16	13176 27-12-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2900	0,2900	0,2500	2	0,2500	0,2700		0	2	8753 27-12-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,1000	3,1600	3,1000	3	3,1300	3,1900		3	39	4160 27-12-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3061 27-12-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		4	0	1278 27-12-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3179 27-12-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1300		5	20	1118 27-12-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1867 27-12-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	1773 27-12-2018
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 27-12-2018
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3600	0,3700	0,3500	4	0,3600	0,3800		0	125	115 27-12-2018
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	5	5 27-12-2018
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,8500	0,9200	0,8300	4	0,9200	0,8700		1	63	63 27-12-2018
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8000	0,8000	0,6400	16	0,6800	0,6500		1	270	210 27-12-2018
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,5000	1,6300	1,5000	15	1,5800	1,6200		2	346	117 27-12-2018
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3000		0	21	21 27-12-2018
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4000		3	80	80 27-12-2018
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	3	3 27-12-2018
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	100 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	488 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	503 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	4,1200	4,1200	4,1000	3	4,1000	3,9700		4	20	148 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	188 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	3,6400	3,6600	3,6400	4	3,6600	3,4900		3	37	369 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	83 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	161 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0700		0	70	234 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	166 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	271 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	279 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	527 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	176 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500		0	50	902 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	5	1176 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,1800	0,2500	0,1800	19	0,2500	0,2200		0	667	705 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,9200	0,9200	0,8000	3	0,8000	0,7700		1	21	137 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,2200	0,3300	0,2200	5	0,3300	0,3400		0	23	555 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,5800	0,5800	0,4000	11	0,4000	0,4700		0	89	323 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,4500	0,6000	0,4500	6	0,6000	0,5400		1	24	768 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,3600	0,3600	0,2400	18	0,2400	0,2600		0	103	692 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,8300		1	10	354 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1500	0,1500	0,1100	12	0,1100	0,1300		0	53	870 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000		1	1	103 27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0600	0,0600	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	159	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	4	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	343	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	78	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	2243	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	78	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7300	1	2	325	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,7500	0,8700	0,7500	3	0,8700	0,8100	1	13	275	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	81	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	88	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3800	0,3800	0,2800	5	0,3200	0,3300	0	13	110	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	11	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2400	0,2400	0,1900	3	0,1900	0,2200	0	3	49	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	11	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,1300	0,1500	0,1300	4	0,1300	0,1400	0	8	184	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2300	2	1	1	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	10	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	826	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	467	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	8,0000	8,0000	8,0000	5	8,0000	7,9600	8	78	757	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	419	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	6,0500	6,0500	5,9500	3	5,9500	6,0300	6	65	255	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1304	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	648	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	2	2078	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,1800	3	2	1173	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2600	0	4	4193	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	2,4500	2,4500	2,4000	2	2,4000	2,3100	2	9	1538	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1983	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,6300	1,6500	1,5000	5	1,5000	1,5500	2	22	3345	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6300	1	10	13617	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,8000	0,8200	0,8000	2	0,8200	0,8100	1	13	13	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	15,9800	15,9800	0,9800	1	0,9800	0,9400	1	8	3466	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	1	3500	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7100	1	1	1	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5800	0,5800	0,5000	5	0,5000	0,5200	1	32	3357	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	2	1825	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2700	0	2	9749	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3700	2	1	575	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	4	4	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	724	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	618	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	385	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	207	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	301	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	4	1113	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	214	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3152	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	839	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1400	0	17	997	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1085	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	3707	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	2168	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,4000	0,4400	0,4000	4	0,4400	0,4400	0	19	1943	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	645	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,5800	0,6500	0,5800	6	0,6500	0,6100	1	39	2093	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,4900	2,4900	2,4800	3	2,4800	2,4500	2	7	6522	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,8100	0,8800	0,8100	5	0,8800	0,8800	1	61	5876	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,7700	1,7700	1,7700	4	1,7700	1,7400	2	4	2400	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,1700	1,3000	1,1700	5	1,3000	1,2600	1	27	3368	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,2400	1,2400	1,1300	3	1,1300	1,1500	1	12	3325	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3279	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	20	1294	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	2,2600	2,4100	2,2500	3	2,4100	2,3900	2	23	946	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4600	0,4600	0,4300	2	0,4300	0,4600	0	9	3127	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	299	27-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,3100	0,3100	0,2800	2	0,2800	0,2800	0	14		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	14,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0100	8	1	500	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	20	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,3400	0,3800	0,3400	2	0,3800	0,3500	0	5	50	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	124	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	175	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	646	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2027	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	2,6400	2,6400	2,6200	3	2,6200	2,5500	3	18	363	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	263	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	338	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6400	2	5	185	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	360	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	486	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,9400	0,9400	0,9100	3	0,9100	0,9000	1	13	2391	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	4102	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	668	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	323	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	207	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	89	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	15	60	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,1200	7	8	314	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	51	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0700	9	8	28	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	31	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	354	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	164	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	826	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	9,9700	10	25	518	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	4	3256	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	1366	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	3	2275	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	1127	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	490	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9800	7	25	579	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3327	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	6168	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,4500	0,5000	0,4500	7	0,5000	0,4700	0	21	2678	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,2500	4	7	4765	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	3048	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	4,3800	4,3800	4,0900	4	4,0900	4,2200	4	17	2994	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400	1	2	5240	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,7000	2,7000	2,6200	3	2,6200	2,6500	3	14	1593	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,3600	1,4500	1,3600	2	1,4500	1,4500	1	10	1530	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6200	3	19	4802	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,4000	1,4200	1,4000	2	1,4200	1,4600	1	2	5875	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8800	2	10	10	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	10	3564	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4200	2	10	4626	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4700	1	12	3127	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,4400	2	12	2874	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,1000	1,1100	1,0500	3	1,0500	1,0700	1	10	10	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7700	1	3	1657	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	235	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	355	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	601	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1474	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	3818	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	3	83	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	52	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1600	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	621	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	871	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	327	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	902	27-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	1437	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	1	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	164	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	746	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	396	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	55	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	381	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	288	27-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	2,0000	2,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	10,0200	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	4	284	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	128	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,3900	0,4200	0,3900	4	0,4200	0,3800	0	64	347	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	563	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6299	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700	7	5	258	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,8300	1	10	927	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	1171	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,8000	0,8000	0,7900	3	0,7900	0,8300	1	3	672	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	646	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	381	2	381	27-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,3900	4	10	6403	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6400	2	10	3006	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,0800	3,0800	3,0800	2	3,0800	3,0100	3	20	514	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4600	2	4	482	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,0000	3,0100	3,0000	2	3,0100	2,9800	3	6	1560	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700	2	2	2369	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,0300	2,0300	1,9500	3	1,9700	1,9400	2	19	757	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	907	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2400	1	10	284	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	93	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	335	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	119	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9700	1	1	720	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	515	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	270	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	10	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	160	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	55	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	257	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	556	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	13	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	101	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	240	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	2	574	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	362	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,6200	0,6600	0,6200	5	0,6600	0,6100	1	71	978	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	443	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100	1	20	1325	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,0600	7	1	7195	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,2300	1,2300	1,2200	2	1,2200	1,2500	1	45	3153	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1500	6	1	1275	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	942	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	5,4000	5,4000	5,4000	3	5,4000	5,2700	5	30	102	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	66	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,7400	4,7400	4,6000	2	4,6000	4,5100	5	11	930	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,2900	2,3600	2,2900	2	2,3600	2,2800	2	3	1609	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,3300	3,3300	3,2900	6	3,2900	3,2100	3	50	1617	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,2500	3,3300	3,2500	3	3,3300	3,2300	3	25	3553	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,2500	2,2600	2,2400	3	2,2600	2,2500	2	16	2504	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	164	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2600	1	4	1900	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	438	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	18	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	30	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	30	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800	0	5	787	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	330	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	262	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900	0	1	800	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0500	7	1	1504	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6200	1,6800	1,6200	4	1,6800	1,6700	2	20	844	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	612	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	408	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6000	5	1	699	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,8700	2,9600	2,8700	3	2,9600	2,8800	3	5	1708	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,4400	3,4400	3,3000	3	3,3300	3,3600	3	5	2096	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,9100	4,0100	3,9100	2	4,0100	3,9300	4	5	1432	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	457	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,0600	5,0600	5,0600	1	5,0600	5,1500	5	4	3032	27-12-2018	
O	AH	Ahold Delhaize Koninklijke	16-12-2022</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27-12-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8234		69	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8043		69	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7915		69	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0309		68	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9850		68	0	27-12-2018
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5960		68	0	27-12-2018
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	27-12-2018
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	25	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	80 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	153 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	173 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	252 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1259 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	135 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	39 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	47 27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	400	27-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	34 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	26 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	461	27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	92	27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	413 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	8 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	346 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	33 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	533 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	573 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	572 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	419 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	1187 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	142 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	45 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	546 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	192 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	273	27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	12 27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	110	27-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8800		75	0	81 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	251	27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	98 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	128 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	2 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	155 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	36 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	148 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	49 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	1,6500	1,6500	1,6300	2	1,6300	1,5100		2	2	117 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	36 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7300		77	0	11 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	2 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	279 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	5 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	191 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	98 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	236 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	46 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	187 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	141 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	69 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	186 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	103 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	199 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	65 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	53 27-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2900		78	0	38 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8900		9	1	4 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1100		0	4	10 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1300		5	2	79 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,2600	0,3000	0,2600	3	0,3000	0,3000		0	4	191 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	4,1400	4,1400	3,5200	3	3,5200	3,4400		3	5	19 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6100		1	10	22 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	98 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	1,0500	1,1000	1,0500	3	1,0800	1,2400		1	26	262 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,4200	1,4200	0,9700	5	1,1200	1,1300		1	34	158 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,9700	2,3900	1,9700	3	2,3900	2,3000		2	15	241 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,6900	0,6900	0,4900	6	0,4900	0,5900		1	14	455 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	411 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3100		0	1	194 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	219 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	619 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	7,2000	7,7500	7,2000	3	7,7500	7,3400		7	7	32 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	317 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	43 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	207 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	62 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	454 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	209 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119 27-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	205 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	40 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	43 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	118 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	59 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	25 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	42 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	81 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	289 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	2,4000	2,4000	2,0400	2	2,0400	2,2300		2	2	56 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	5,0100	3,0100	3,0100	1	3,0100	3,3400		3	1	271 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5100		2	20	117 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	136 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	1,0500	1,0500	1,0200	2	1,0200	1,0300		1	6	165 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1600		6	1	88 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,8200	0,8200	0,7700	2	0,7700	0,7100		1	5	62 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	47 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,5400	0,5500	0,5300	3	0,5300	0,5200		1	13	44 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	5 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	57 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	26 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	4 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	34 27-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	283 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	280 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	111 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	825 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	10 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	569 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	3,6200	3,9000	3,6200	5	3,8900	3,7800		4	15	1307 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,3600	1,3600	1,2000	4	1,2500	1,2900		1	35	1401 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2900		7	2	1786 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,5900		1	7	3078 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	2181 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	428 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	16,0500	16,0500	16,0500	1	16,0500	16,4100		16	3	887 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	259 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	532 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	199 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	216 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	16 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 27-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	89 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	40 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	0 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	12 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	10 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	38	38 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	40 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	17 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	127 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0500		1	3	178 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	363 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	989 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	164 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1432 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	188 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1300		7	4	1910 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1962 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	852 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	616 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	214 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7200		1	1	415 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	18,3000	18,3000	18,3000	1	18,3000	18,1100		18	1	121 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1058 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	16 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	400	400 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	27 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,3100		0	5	404 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	212 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1015 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	30 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	11 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3100		52	0	30 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	13 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		15	0	37 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	80 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	104 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	20 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	4,2000	4,3100	4,2000	3	4,3100	4,2000		4	8	42 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,6700		5	5	40 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	6,8900	6,8900	6,8900	1	6,8900	6,7300		7	2	124 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	2,7800	2,7900	2,7800	2	2,7900	2,9200		3	6	76 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	168 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	30 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	622 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	13 27-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	411	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	90	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	110	27-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	162	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	354	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	17,5500	18	10	106	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	1,2800	1,3000	1,2800	4	1,3000	1,3000	1	100	373	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	201	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	608	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1013	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,7400	6	2	2916	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7900	8	2	2	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3200	3	7	553	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1828	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	4545	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	972	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,6500	1,6500	1,5500	4	1,5500	1,5400	2	14	1300	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	156	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	278	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	20	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	5	404	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600	28	0	196	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000	33	0	0	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	232	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	58	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	27-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8800	75	0	86	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	115	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	1,7000	1,7800	1,7000	2	1,7800	1,7300	2	15	24	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	639	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	7	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5900	10	2	69	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	92	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	9	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	28	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	15	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	0	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	70	27-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100	54	0	55	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	40	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	2	254	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	1	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	78	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	345	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	112	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	7	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	137	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	19	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,9800	2,9900	2,9800	7	2,9900	2,9400	3	7	239	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	73	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	323	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	97	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,3400	6	1	171	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	191	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	8,5500	8,7000	8,5500	2	8,7000	8,7200	9	6	107	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	6,7500	6,7500	6,7100	2	6,7100	6,5800	7	2	155	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	67	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	773	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	379	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8000	4	6	104	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	913	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	452	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	198	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	1,6000	1,6000	1,5600	2	1,5600	1,5100	2	2	221	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800	30	0	45	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900	55	0	30	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	93	27-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7300	77	0	30	27-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200	41	0	0	27-12-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	71,0400	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,8100	8	2	135	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	114	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	290	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	124	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9900	5	2	49	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	15	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	258	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	75	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	33	27-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2900	78	0	35	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	74	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	5,0000	5,0500	5,0000	3	5,0500	5,0600	5	8	167	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	14,2500	14,2500	14,2500	1	14,2500	13,8600	14	6	256	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	9,4000	9,5500	9,4000	2	9,5500	9,4000	9	8	97	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,2100	9	1	89	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	15,0000	15,2000	15,0000	4	15,2000	15,1500	15	5	146	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	32	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	8	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	5,9900	5,9900	5,7500	3	5,7500	5,8800	6	4	296	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,9000	21,9000	21,9000	1	21,9000	22,2200	22	2	225	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	161	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	80	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	35	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8500	58	0	12	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	27	27-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3700	87	0	40	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	11,1000	11	1	1	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	6,9000	6,9000	6,5000	3	6,5000	6,8600	7	23	20	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	3,0400	3	3	3	27-12-2018	
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6955	60	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6789	60	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6678	60	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6150	60	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8653	59	0	0	27-12-2018	
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8314	59	0	0	27-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	27-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	27-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018	
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,3000	0,4400	0,3000	6	0,3800	0,4100	0	45	89	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	33	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	24,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	3,7400	4	15	17	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	24,0000	P	EUR	1,0000	1,0500	1,0000	5	1,0500	1,0000	1	21	23	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	25,0000	C	EUR	2,9500	2,9500	2,9500	5	2,9500	3,0500	3	12	12	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	1,2500	1,3500	1,2500	5	1,3500	1,3100	1	21	32	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,3800	2	4	4	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	1,2500	1,7500	1,2000	3	1,7500	1,6500	2	3	19	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,8500	2	1	2	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	3	85	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800	2	5	20	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	2,2000	2,2000	1,6000	4	1,6000	1,6100	2	13	13	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,4000	1	0	1	37	27-12-2018
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,6600	3	1	270	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	8	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0300	1	11	14	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	213	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	0,9100	1	2	6	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	1,1000	1,1000	0,7000	15	0,7000	0,7800	1	58	138	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	3,3500	3,3500	3,2000	4	3,3200	4,0400	4	8	481	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	40	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	9	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,5500	0,5500	0,3500	3	0,3500	0,4000	0	5	51	27-12-2018	
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	121	27-12-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	9,6000	10,2000	9,6000	3	10,2000	10,3500	0	6	187	27-12-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	21	92	27-12-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,3400	11	1	72	27-12-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	37	27-12-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	9	27-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	172	27-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	128	27-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	27-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	14,1500	14,2500	14,1000	15	14,1500	14,2900	14	50	49	27-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	27-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	34	27-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	27-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	14	27-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	27-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	15	27-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	27-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	28	27-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	27-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	10	27-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	27-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	27-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	27-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	4	27-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	27-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	13	27-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	27-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700	25	0	28	27-12-2018
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	10	73	27-12-2018
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100	1	50	127	27-12-2018
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3700	4	30	30	27-12-2018
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	27-12-2018
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	1,9000	1,9000	1,9000	4	1,9000	1,9900	2	10	21	27-12-2018
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	27-12-2018
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2	27-12-2018
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	2,2500	2,8500	2,1500	7	2,8500	2,8900	3	7	5	27-12-2018
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,3900	2	10	10	27-12-2018
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	2,5500	2,6500	2,5500	2	2,6500	2,1700	2	11	21	27-12-2018
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	276	27-12-2018
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	2,4500	2,6000	1,9500	7	1,9500	1,9600	2	8	1	27-12-2018
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	27-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	4	27-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	126	27-12-2018
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	27-12-2018
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	1	27-12-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	76	27-12-2018
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7100	5	1	282	27-12-2018
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1600	1	1	14	27-12-2018
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	7	27-12-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,0000	1,2000	0,9000	8	0,9000	0,9500	1	18	82	27-12-2018
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	5,2000	5,8500	5,2000	5	5,8500	6,2200	6	18	64	27-12-2018
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	58	27-12-2018
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	7	27-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	99	27-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	60	27-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	15,5000	0,5000	0,5000	1	0,5000	0,5300	1	24	10	27-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	11	27-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	102	27-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	158	27-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	27	27-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	45	27-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2900	0	40	109	27-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	21	27-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	44	27-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	4	27-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	27	27-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	48	27-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	27-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	37	27-12-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	82	27-12-2018
O	AMG	AM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	20,000	P	EUR	0,9500	1,1000	0,9500	4	1,1000	1,0700		1	6	69 27-12-2018
O	AMG	AMG N.V.	15-3-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	22,000	P	EUR	1,2500	1,5000	1,2500	4	1,5000	1,4800		1	31	73 27-12-2018
O	AMG	AMG N.V.	15-3-2019	24,000	C	EUR	4,9000	4,9000	4,8000	3	4,8000	4,8400		5	51	68 27-12-2018
O	AMG	AMG N.V.	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	154 27-12-2018
O	AMG	AMG N.V.	15-3-2019	25,000	C	EUR	4,3500	4,3500	4,2500	4	4,2500	4,2300		4	30	27 27-12-2018
O	AMG	AMG N.V.	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9 27-12-2018
O	AMG	AMG N.V.	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	20 27-12-2018
O	AMG	AMG N.V.	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	454 27-12-2018
O	AMG	AMG N.V.	15-3-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	27,000	C	EUR	3,0000	3,2500	3,0000	2	3,2500	3,1300		3	3	3 27-12-2018
O	AMG	AMG N.V.	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3 27-12-2018
O	AMG	AMG N.V.	15-3-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	27,500	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6900		4	1	1 27-12-2018
O	AMG	AMG N.V.	15-3-2019	28,000	C	EUR	2,7600	2,7600	2,7500	2	2,7500	2,6900		3	20	29 27-12-2018
O	AMG	AMG N.V.	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	173 27-12-2018
O	AMG	AMG N.V.	15-3-2019	28,500	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800		2	10	10 27-12-2018
O	AMG	AMG N.V.	15-3-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	29,000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3000		2	1	8 27-12-2018
O	AMG	AMG N.V.	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 27-12-2018
O	AMG	AMG N.V.	15-3-2019	30,000	C	EUR	2,4000	2,4200	2,0000	4	2,0000	1,9500		2	4	61 27-12-2018
O	AMG	AMG N.V.	15-3-2019	30,000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2300		5	2	131 27-12-2018
O	AMG	AMG N.V.	15-3-2019	32,000	C	EUR	1,6500	1,6500	1,3500	4	1,3500	1,4400		1	34	375 27-12-2018
O	AMG	AMG N.V.	15-3-2019	32,000	P	EUR	6,5700	6,7200	6,5700	2	6,7200	6,7200		7	2	51 27-12-2018
O	AMG	AMG N.V.	15-3-2019	34,000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0200		1	1	37 27-12-2018
O	AMG	AMG N.V.	15-3-2019	34,000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3100		8	1	171 27-12-2018
O	AMG	AMG N.V.	15-3-2019	35,000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600		1	3	270 27-12-2018
O	AMG	AMG N.V.	15-3-2019	35,000	P	EUR	9,0000	9,0800	9,0000	3	9,0800	9,1400		9	5	302 27-12-2018
O	AMG	AMG N.V.	15-3-2019	36,000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	152 27-12-2018
O	AMG	AMG N.V.	15-3-2019	36,000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	10,0200		10	5	263 27-12-2018
O	AMG	AMG N.V.	15-3-2019	38,000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5600		1	12	414 27-12-2018
O	AMG	AMG N.V.	15-3-2019	38,000	P	EUR	11,8000	11,8000	11,8000	2	11,8000	11,8400		12	3	292 27-12-2018
O	AMG	AMG N.V.	15-3-2019	40,000	C	EUR	0,5500	0,5500	0,4000	7	0,4000	0,4100		0	13	776 27-12-2018
O	AMG	AMG N.V.	15-3-2019	40,000	P	EUR	13,1500	13,9500	13,1500	6	13,7400	13,7000		14	27	393 27-12-2018
O	AMG	AMG N.V.	15-3-2019	42,000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	7	497 27-12-2018
O	AMG	AMG N.V.	15-3-2019	42,000	P	EUR	15,7000	15,7100	15,7000	2	15,7100	15,6000		16	6	331 27-12-2018
O	AMG	AMG N.V.	15-3-2019	44,000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	361 27-12-2018
O	AMG	AMG N.V.	15-3-2019	44,000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,5400		18	1	593 27-12-2018
O	AMG	AMG N.V.	15-3-2019	45,000	C	EUR	0,2300	0,2500	0,2200	5	0,2200	0,2200		0	7	463 27-12-2018
O	AMG	AMG N.V.	15-3-2019	45,000	P	EUR	18,5500	18,5500	18,5500	2	18,5500	18,5100		19	5	197 27-12-2018
O	AMG	AMG N.V.	15-3-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	282 27-12-2018
O	AMG	AMG N.V.	15-3-2019	46,000	P	EUR	18,7000	18,7000	18,7000	2	18,7000	19,4900		19	2	132 27-12-2018
O	AMG	AMG N.V.	15-3-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1037 27-12-2018
O	AMG	AMG N.V.	15-3-2019	48,000	P	EUR	21,5500	21,8500	21,5500	2	21,8500	21,4600		21	11	257 27-12-2018
O	AMG	AMG N.V.	15-3-2019	50,000	C	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1500		0	2	879 27-12-2018
O	AMG	AMG N.V.	15-3-2019	50,000	P	EUR	23,6000	23,6000	23,6000	1	23,6000	23,4500		23	10	374 27-12-2018
O	AMG	AMG N.V.	15-3-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	217 27-12-2018
O	AMG	AMG N.V.	15-3-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	42 27-12-2018
O	AMG	AMG N.V.	15-3-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	349 27-12-2018
O	AMG	AMG N.V.	15-3-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	172 27-12-2018
O	AMG	AMG N.V.	15-3-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	262 27-12-2018
O	AMG	AMG N.V.	15-3-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	48 27-12-2018
O	AMG	AMG N.V.	15-3-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	270 27-12-2018
O	AMG	AMG N.V.	15-3-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500		43	0	77 27-12-2018
O	AMG	AMG N.V.	21-6-2019	20,000	C	EUR	8,6600	8,6600	8,6000	3	8,6000	8,3600		8	25	25 27-12-2018
O	AMG	AMG N.V.	21-6-2019	20,000	P	EUR	1,8200	1,8500	1,8200	3	1,8500	1,8900		2	10	12 27-12-2018
O	AMG	AMG N.V.	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 27-12-2018
O	AMG	AMG N.V.	21-6-2019	22,000	P	EUR	2,3500	2,4200	2,3500	2	2,4200	2,4700		2	6	26 27-12-2018
O	AMG	AMG N.V.	21-6-2019	24,000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6500		6	30	53 27-12-2018
O	AMG	AMG N.V.	21-6-2019	24,000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,2300		3	1	29 27-12-2018
O	AMG	AMG N.V.	21-6-2019	26,000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,5800		5	5	41 27-12-2018
O	AMG	AMG N.V.	21-6-2019	26,000	P	EUR	3,8700	4,1500	3,8700	13	4,1500	4,1800		4	77	158 27-12-2018
O	AMG	AMG N.V.	21-6-2019	27,000	C	EUR	3,4000	4,4000	3,9500	3	3,9500	4,1000		4	3	7 27-12-2018
O	AMG	AMG N.V.	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 27-12-2018
O	AMG	AMG N.V.	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	78 27-12-2018
O	AMG	AMG N.V.	21-6-2019	28,000	P	EUR	5,2000	5,2500	5,2000	3	5,2500	5,2900		5	7	264 27-12-2018
O	AMG	AMG N.V.	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 27-12-2018
O	AMG	AMG N.V.	21-6-2019	29,000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	5,8900		6	1	18 27-12-2018
O	AMG	AMG N.V.	21-6-2019	30,000	C	EUR	3,4000	3,4000	3,0000	5	3,0000	2,9300		3	5	569 27-12-2018
O	AMG	AMG N.V.	21-6-2019	30,000	P	EUR	6,0000	6,5500	6,0000	4	6,5500	6,5700		7	6	509 27-12-2018
O	AMG	AMG N.V.	21-6-2019	32,000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400		2	1	116 27-12-2018
O	AMG	AMG N.V.	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	118 27-12-2018
O	AMG	AMG N.V.	21-6-2019	34,000	C	EUR	1,8500	1,8500	1,8000	2	1,8000	1,8700		2	7	59 27-12-2018
O	AMG	AMG N.V.	21-6-2019	34,000	P	EUR	9,3100	9,4500	9,3100	3	9,4500	9,5200		10	11	153 27-12-2018
O	AMG	AMG N.V.	21-6-2019	35,000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6500		2	21	448 27-12-2018
O	AMG	AMG N.V.	21-6-2019	35,000	P	EUR	10,2000	10,2500	10,2000	2	10,2500	10,3100		10	13	198 27-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6300		1	1	40 27-12-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	18,8000	18,8000	18,7000	2	18,7000	18,3100		18	15	414 27-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	188 27-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	19,2300	19,2300	19,2300	1	19,2300	19,2400		19	1	195 27-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	34 27-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	102 27-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	1	28 27-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	21,7500	21,7500	21,7500	1	21,7500	22,1100		22	3	71 27-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	387 27-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	94 27-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	99 27-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	62 27-12-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	37 27-12-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600		34	0	15 27-12-2018
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	3,6000	4,0700	3,6000	12	4,0700	4,1100		4	70	68 27-12-2018
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	4,9900	4,9900	4,9900	1	4,9900	5,1000		5	1	1 27-12-2018
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	5,0500	5,0500	5,0000	2	5,0000	4,7800		5	8	8 27-12-2018
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	1 27-12-2018
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4000		4	1	1 27-12-2018
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,3300		6	2	2 27-12-2018
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 27-12-2018
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9800		7	1	1 27-12-2018
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	4,1000	4,1000	3,8200	2	3,8200	3,6800		4	16	17 27-12-2018
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	7,2100	7,5100	7,2100	3	7,5100	7,6300		8	16	28 27-12-2018
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	2,6500	2,6500	2,3000	2	2,3000	2,3400		2	2	2 27-12-2018
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	11,0800	11,2400	11,0800	3	11,1000	11,3200		11	5	7 27-12-2018
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	1,6800	1,6800	1,3500	4	1,3500	1,4400		1	13	52 27-12-2018
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	14,4500	15,3300	14,4500	2	15,3300	15,4300		15	3	5 27-12-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4625		72	0	0 27-12-2018
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4424		72	0	0 27-12-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4289		72	0	0 27-12-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,3648		72	0	0 27-12-2018
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2681		69	0	0 27-12-2018
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2285		69	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	10 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,4900	0,4900	0,4900	9	0,4900	0,6900		1	50	108 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0500		1	1	52 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,8000	0,8400	0,8000	10	0,8400	1,1500		1	54	454 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300		1	10	18 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	1,0500	1,3500	1,0500	2	1,3500	1,4200		1	3	33 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	1,0000	1,0000	0,7000	7	0,7000	0,6200		1	14	45 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,7100		2	20	140 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,7000	0,7000	0,4700	3	0,4700	0,4400		0	12	19 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,5000	0,5000	0,4100	6	0,4200	0,3100		0	7	46 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	2,4100		2	10	50 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2300		0	2	26 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200		3	1	32 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1600		0	7	104 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	2,5000	3,3000	2,5000	2	3,3000	3,2500		3	2	125 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	42 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	25 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	43 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	10 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	72 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	78 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	706 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	3 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	5,7000	6,1200	5,7000	3	6,1200	6,1100		6	39	118 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 27-12-2018
O	AP															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	161 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	89 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	80 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	25 27-12-2018
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 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	35 27-12-2018
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 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	53 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 27-12-2018
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 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	0 27-12-2018
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 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	15 27-12-2018
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 27-12-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	20 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	80 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	1,2300		1	15	59 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4600		1	3	6 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7000		2	20	70 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	1,4500	1,5000	1,4500	2	1,5000	1,3800		1	21	21 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	59 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	10 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	45 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	3 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	24 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	105 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	2	8 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	88 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	20 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	3 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100		0	3	436 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	81 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	10 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	106 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	50 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	96 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	20 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 27-12-2018
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,1600		6	1	1 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	1	1 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	1 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	39 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	96 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	11 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	6 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	33 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,3700		1	2	37 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,7500		3	1	23 27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	27,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	1	118	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	17	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	240	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,7400	7	1	188	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	31	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	173	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	73	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	273	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	109	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,5100	13	1	329	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	149	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	436	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	14,3100	14,3100	14,3100	1	14,3100	14,4900	14	2	58	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	2	357	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	136	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	152	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	94	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	40	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	98	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	38	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	96	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	10	27-12-2018
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	27-12-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	131	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,7200	5	1	1	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	58	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	4	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0600	2	4	46	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	7	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,1300	3	4	116	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200	2	1	11	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	7	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	49	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	13	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	5,0600	5	2	3	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	33	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	73	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	27	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	6,5700	6,5700	6,5700	2	6,5700	6,6400	7	35	35	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	813	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	1080	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	46	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	25	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	310	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	264	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	112	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	42	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	186	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	12,7600	13,0000	12,7600	2	13,0000	13,0000	13	4	139	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	14,4500	14,9000	14,4500	2	14,9000	14,9400	15	12	156	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	143	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,9100	17	3	235	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	287	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	94	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	55	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	9	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	221	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	58	27-12-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	179 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1800		3	4	4 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	3,0500	3,0500	2,8000	2	2,8000	2,6800		3	2	74 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7600		4	2	149 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	55 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3800		4	4	21 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	101 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0400		5	2	178 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6100		2	1	20 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7400		6	1	17 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	101 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	128 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	45 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	8 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9300		1	1	70 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	74 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,9400		9	1	3 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	149 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	9,0000	9,2500	9,0000	2	9,2500	9,8200		10	6	198 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	87 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,6200		12	1	86 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	186 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	13,4900		13	1	212 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	41 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	14,1500	14,1500	14,1500	1	14,1500	14,4300		14	3	129 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	56 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	113 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	87 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	17,3000	17,5500	17,3000	2	17,5500	17,3400		17	20	72 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	92 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	55 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900		21	0	44 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	37 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	19 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 27-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	23 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000		2	4	4 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	2,9500	3,1000	2,9500	3	3,1000	3,1800		3	4	4 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7300		4	1	3 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	3,9500	4,2200	3,9500	4	4,2200	4,3000		4	5	5 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	2,8500	2,8500	2,6000	5	2,6000	2,5000		3	26	26 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0500		7	1	1 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,6400		9	1	1 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 27-12-2018
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7693		86	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7454		86	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7295		86	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3040		84	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2472		84	0	0 27-12-2018
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,1988		84	0	0 27-12-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 27-12-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 27-12-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 27-12-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 27-12-2018
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 27-12-2018
O	APQ	SAP - Stock Option	18-1-2019													

Euronext Amsterdam N.V. – Beursplein 5, Amsterdam – Tel: +31 (0) 20 721 4444

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	31	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	67	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	45	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	2	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	143	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	112	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	69	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,9300		17	10	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,7400		7	100	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	20	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	30	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	14	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	95	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	34	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	27-12-2018
O	APQ	SAP - Stock Option	21-6-2019	13												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0800	58	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	27-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9700	68	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400	34	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000	58	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9500	68	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	APQ	SAP - Stock Option	18-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument 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	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4994		17	0	27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,2000		0	2	97 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5600		2	1	1 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	86 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	34 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,3600	0,4400	0,3600	2	0,4400	0,4500		0	3	49 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5200		1	1	1 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	12 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	213 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,5500	0,5500	0,4800	3	0,4800	0,4200		0	14	65 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8400		1	1	89 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,3100	0,3100	0,2800	4	0,3000	0,2400		0	20	67 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1700		1	1	69 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,2100	0,2100	0,1600	3	0,1600	0,1400		0	66	76 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5700		2	5	32 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	106 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	181 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	97 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	30 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	131 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	18 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	11 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	17 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	8 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	10 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	100 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	60 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	10	82 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,8500	0,8500	0,8100	2	0,8100	0,7700		1	2	2 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	75 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	137 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	6 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	71 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	260 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800		0	55	4 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	32 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	10 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	35 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	12 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	90 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2254 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	18 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2528 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15 27-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,7900		1	20	207 27-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1900	1	1	771	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	30	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	43	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	1,5000	1,7000	1,5000	4	1,7000	1,7000	2	12	563	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	119	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,3600	2	1	974	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	92	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	225	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1300	0	15	278	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	3,7700	3,9700	3,7700	2	3,9700	4,0600	4	36	194	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	161	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	356	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0700	0,0800	0,0500	4	0,0500	0,0400	0	39	190	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	5,7500	5,7500	5,7500	11	5,7500	5,9700	6	100	394	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	187	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	6,7000	6,7000	6,7000	11	6,7000	6,9500	7	100	403	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	87	27-12-2018
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	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	70	27-12-2018
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	27-12-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	14	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	131	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,7600	3	2	12	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	228	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	19	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	363	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	5	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	30	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	5	121	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	1,5400	1,7700	1,5200	17	1,7700	1,7600	2	207	247	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400	1	20	99	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	2,0500	2,3700	2,0500	4	2,3700	2,3300	2	26	149	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	166	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	3,0200	3,0500	3,0200	2	3,0500	3,0100	3	26	248	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	616	2	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	3,8000	3,8000	3,7700	3	3,8000	3,7800	4	35	433	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	4	207	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	250	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,1700	0,2000	0,1700	9	0,2000	0,1800	0	78	278	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	284	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	20	251	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,4600	6	25	121	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	65	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	338	27-12-2018
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	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	79	27-12-2018
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	27-12-2018
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	10	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8200	1	2	2	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	1,1200	1,1500	1,1200	3	1,1500	1,1100	1	50	50	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	1,3600	1,5000	1,3000	20	1,5000	1,5100	2	227	195	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500	2	10	10	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	1,7500	2,0200	1,7500	3	2,0200	1,9700	2	15	45	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2200	1	21	21	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5600	3	35	35	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	3,2200	3,2200	3,2000	3	3,2000	3,2100	3	50	51	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	2	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5881	133	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5511	133	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,5265	133	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,0099	131	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	130,9215	131	0	0	27-12-2018
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	130,8461	131	0	0	27-12-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400	43	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4800	70	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0000	90	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5700	120	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800	45	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600	29	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900	36	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300	53	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100	71	0	0	27-12-2018
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	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1300	170	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	27-12-2018
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2100	74	0	0	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	0	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,1500	0,2500	0,1500	13	0,2500	0,2400	0	33	33	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100	23	0	0	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,3200	0,6100	0,3200	11	0,6100	0,5900	1	25	53	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	41	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	0,7100	1,1500	0,7000	22	1,1400	1,0200	1	63	318	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	16,0000	16,0000	13,1000	4	13,1000	14,1400	14	21	59	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	1,2900	1,7300	1,0800	32	1,7300	1,5400	2	115	311	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	10,4500	10,4500	9,4000	3	9,8000	10,1000	10	4	90	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	1,8300	2,8100	1,8300	47	2,7100	2,5600	3	390	2590	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	8,9000	8,9000	8,8000	3	8,8000	9,3800	9	4	2	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	2,4500	3,2000	2,4500	6	3,0000	2,8100	3	45	45	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	8,8700	9,5000	7,1500	5	7,8000	7,9700	8	25	24	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	2,4600	3,5300	2,4600	4	3,5300	3,4100	3	9	10	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	7,6000	8,0000	6,2500	23	6,7000	6,6800	7	111	226	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	3,2400	4,6500	3,1000	36	4,4000	4,1200	4	132	359	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	6,2000	6,7000	4,9000	16	5,7500	5,5300	6	18	61	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	4,1400	5,4000	3,7500	16	4,9000	4,9500	5	46	147	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	5,3000	5,5000	4,0000	16	4,0000	4,4900	4	47	84	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	5,2000	6,1000	5,2000	6	5,3900	5,9400	6	15	116	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	5,0000	5,0000	3,5000	20	3,6500	4,0300	4	34	161	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	5,2000	7,0000	5,0500	22	7,0000	6,4500	6	108	2528	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	4,1400	4,3000	3,1000	17	3,5800	3,5900	4	28	148	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	5,6500	7,7200	5,6500	8	7,7200	7,0600	7	28	155	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	3,2400	3,5000	2,4100	31	2,7000	2,8600	3	77	168	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	7,2000	8,1400	7,2000	6	8,1000	8,3100	8	14	122	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	2,7800	2,8700	1,9000	63	2,2000	2,2300	2	149	576	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	7,9500	8,9000	7,9000	11	8,9000	9,6800	10	35	309	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	2,1900	2,2000	1,4500	13	1,6200	1,7200	2	39	285	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	63	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,9000	1,9000	1,1400	18	1,1500	1,3300	1	65	151	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	12,1500	12,8000	12,1000	4	12,8000	12,7300	13	8	109	27-12-2018
O	ASL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	154,0000	C	EUR	0,4400	0,4400	0,4000	2	0,4000	0,3700	0	31	242	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	21,6500	21,6500	21,6500	3	21,6500	21,7700	22	42	62	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,3900	0,3900	0,3200	5	0,3200	0,3400	0	9	321	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	21,4500	22,8900	21,4500	3	22,5000	22,7100	23	8	142	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,3500	0,3500	0,2800	6	0,3000	0,3000	0	13	115	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	35	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400	0	12	182	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	58	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,2100	0,2100	0,1600	17	0,1700	0,1900	0	100	974	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	27,2000	28,3000	27,1500	4	28,3000	27,6000	28	4	160	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	1	175	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	32,5500	32,5500	32,5500	1	32,5500	32,5200	33	1	94	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0800	0	38	466	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	37,6000	37,6000	37,6000	1	37,6000	37,4900	37	1	213	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2478	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500	47	0	143	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	85	27-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4400	57	0	61	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7600	1	1	4	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	3	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	1,6300	1,9800	1,6300	4	1,9800	1,9000	2	21	34	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000	19	0	17	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	2,0000	2,5500	2,0000	26	2,5500	2,5500	3	427	482	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	2,7400	3,6300	2,7400	9	3,6000	3,3800	3	46	193	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	11,3500	11,3500	11,3500	1	11,3500	11,7100	12	4	4	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	5,0000	5,2500	5,0000	2	5,2500	5,1500	5	3	4	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	5,3000	5,5000	5,3000	2	5,5000	5,8300	6	11	1	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	27	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	5,6500	7,0000	5,6000	6	6,8500	6,6700	7	16	230	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	8,9000	8,9000	7,6100	2	7,6100	8,1400	8	2	1	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,5800	8	1	1	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	7,3000	7,3000	6,7500	4	6,7500	6,6400	7	4	30	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	7,9800	9,5100	7,9800	5	9,5100	9,0800	9	5	81	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	5,1500	5,1500	4,1000	27	4,3800	4,5800	5	129	346	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	10,3500	12,3600	10,3500	3	12,3600	12,0400	12	7	470	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,2500	3,4000	2,7900	12	2,8000	2,9500	3	48	135	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	14,0000	14,8000	13,6000	5	14,8000	15,4800	15	17	108	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	2,1500	2,2800	1,7500	10	1,9000	1,9100	2	46	147	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	19,0000	20,2500	19,0000	7	20,2500	19,4400	19	48	70	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,3800	1,4500	1,1300	8	1,2400	1,2800	1	15	127	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	21,7000	24,5000	21,7000	7	24,5000	23,7300	24	49	124	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,9400	0,9400	0,7400	9	0,7500	0,8300	1	27	119	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	28,2500	28,2500	28,2500	1	28,2500	28,2900	28	1	82	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100	0	2	248	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200	38	0	60	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	46	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	23	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	27-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	48	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	44,1500	44,1500	44,1500	1	44,1500	43,1200	43	1	1	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,5700	0,6800	0,5700	9	0,6600	0,6600	1	27	30	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500	34	0	327	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	1,1400	1,1800	1,1400	3	1,1800	1,2900	1	13	204	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	152	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	2,3300	2,6800	2,3200	5	2,6800	2,4800	2	48	202	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8300	3	3	14	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	0	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	3,4100	3,8500	3,4100	2	3,8500	3,6200	4	14	14	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	97	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	3,9600	4,9100	3,9000	6	4,9100	4,6500	5	32	384	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,2000	6	1	1	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	11,4500	11,4500	9,9000	17	9,9000	10,7100	11	80	160	27-12-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	7,6500	8,3500	7,6500	7	8,3500	8,1700	8	13		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	160,0000	P	EUR	27,4500	30,0000	27,4500	6	30,0000	28,9900		29	11	849 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,7500	0,8000	0,6700	9	0,6800	0,7700		1	28	1474 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	36,6000	37,9500	36,6000	3	37,9500	38,2700		38	6	403 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,3700	0,4000	0,3300	5	0,4000	0,4300		0	104	842 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400		48	0	306 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,2200	0,2200	0,1900	5	0,1900	0,2300		0	744	758 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7300		58	0	174 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1600		0	2	1079 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6600		68	0	323 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	495 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6000		88	0	307 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	352 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5900		118	0	238 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26 27-12-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6300		168	0	273 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3400		53	0	11 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	518 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9700		44	0	34 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	486 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	29 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1088 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	26,8000	26,8000	26,8000	1	26,8000	26,8500		27	10	206 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	4,6000	5,4000	4,6000	3	5,4000	5,1900		5	4	1450 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	198 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	7,9500	8,5500	7,9500	2	8,5500	8,1700		8	8	2223 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	14,7000	14,7000	14,1000	2	14,1000	13,6300		14	2	33 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	11,5000	12,7200	11,5000	3	12,7200	12,4300		12	6	183 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	9,3000	9,7000	8,8000	10	8,8000	8,9800		9	13	529 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	16,3000	18,5000	16,3000	9	18,5000	17,9400		18	22	1737 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	5,8500	6,2000	5,3500	5	5,3500	5,7400		6	14	2305 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	23,2500	24,6500	22,8100	5	24,6500	24,7800		25	21	1498 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,7500	3,8500	3,2000	8	3,3000	3,5100		4	12	3715 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	30,6500	33,0000	30,5000	4	33,0000	32,6300		33	4	1871 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,0300	2,0500	1,9700	4	2,0500	2,1700		2	12	759 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	41,6000	41,6000	40,7500	2	40,7500	41,2900		41	12	553 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,2100	1,2100	1,2000	2	1,2000	1,3400		1	12	701 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	51,5500	51,5500	51,5500	2	51,5500	50,5000		51	16	1273 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,9000	0,9000	0,8100	2	0,8100	0,8800		1	2	292 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0300		60	0	172 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2266 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	69,6000	69,6000	69,6000	1	69,6000	69,8000		70	1	280 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1395 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5300		90	0	70 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1330 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4100		119	0	27 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	25	178 27-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	169,1000	170,6000	169,1000	3	170,6000	169,4000		169	12	80 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600		45	0	0 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600		36	0	24 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	4,6600	4,7000	4,6600	9	4,7000	4,5700		5	83	190 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	14 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	6,3500	6,8500	6,3500	2	6,8500	7,0200		7	7	69 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	20,6500	20,6500	20,6500	2	20,6500	21,4900		21	13	24 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	174 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	15,0500	15,0500	15,0500	1	15,0500	15,8300		16	10	88 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	15,1500	15,1500	15,1500	1	15,1500	14,8900		15	2	55 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	12,0000	12,0000	10,9000	2	10,9000	11,2600		11	8	109 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	20,2500	20,4700	20,2500	3	20,4700	20,3700		20	23	382 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	8,0500	8,0500	7,3500	4	7,8000	7,8500		8	13	122 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	26,5500	27,1400	26,5500	5	27,1100	27,0400		27	24	131 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	5,6000	5,6000	4,9500	7	4,9500	5,3700		5	18	485 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	35,3500	35,3500	35,3500	1	35,3500	34,6100		35	10	206 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	87 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	42,5500	42,5500	42,5500	1	42,5500	42,9000		43	5	124 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	204 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700		52	0	114 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	715 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5600		71	0	1 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6600		1	12	191 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0700		90	0	0 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	247 27-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7900		120	0	23 27-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6800		93	0	206 27-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	605 27-12-2018
O	ASL	ASML Holding NV	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	100,0000	C	EUR	38,2500	38,2500	38,2500	1	38,2500	37,0800	37	1	1088	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	5,4500	5,8000	5,4500	7	5,8000	5,8700	6	8	2063	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	0	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	8,4000	8,7000	8,4000	2	8,7000	8,6500	9	3	13	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	24,3700	24,3700	22,6700	2	22,6700	23,1700	23	2	652	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	11,5500	12,6100	11,5500	17	12,3500	12,2800	12	80	1761	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	17,8500	17,8500	16,9000	4	16,9000	17,6300	18	14	14	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	16,0000	17,1000	16,0000	8	16,9500	16,8900	17	34	34	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	12,9000	13,1500	12,7500	5	12,7500	13,1900	13	13	768	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	21,4500	23,1000	21,4500	12	22,4500	22,4900	22	50	1109	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	10,0000	10,1000	9,2000	17	9,4000	9,7100	10	841	32	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	28,6000	29,8000	28,4000	5	29,8000	29,0400	29	8	1402	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,0500	7,1000	6,5500	10	6,8500	7,0500	7	34	3788	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	37,1000	37,1000	37,1000	2	37,1000	36,4000	36	2	3499	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,9000	3,9000	3,2500	20	3,4400	3,6300	4	56	2096	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	53,1500	53,1500	53,1500	1	53,1500	53,0500	53	1	370	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,8700	1,8700	1,7000	5	1,7500	1,8700	2	73	2450	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100	71	0	211	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,5200	0,5200	0,5100	3	0,5200	0,5500	1	15	1152	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,2500	120	0	11	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	618	27-12-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0900	170	0	62	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	2	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	7,5500	7,8000	7,5500	2	7,8000	7,9400	8	4	87	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	12	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	15,3600	15	2	153	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	16,7000	16,7000	16,7000	2	16,7000	15,7500	16	3	148	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	24,4500	26,6000	24,4500	3	26,6000	26,1400	26	4	535	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3200	9	2	121	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	39,0000	39,6000	39,0000	7	39,4500	40,0000	40	87	81	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	5,1500	5,2500	5,1500	3	5,2500	5,3700	5	12	111	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2400	56	0	34	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,1900	3	3	193	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800	74	0	118	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	125	27-12-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,1300	172	0	0	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9200	83	0	0	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,7500	0,7700	0,7500	3	0,7700	0,7400	1	9	468	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600	73	0	2	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5200	2	10	165	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9500	64	0	26	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7200	3	1	152	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	74	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,4400	4	1	322	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	87	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,6800	7	1	316	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	41,0000	41,4700	41,0000	2	41,4700	39,7400	40	11	527	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	9,5900	10	1	253	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	200	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	16,9500	17,7500	16,5000	15	17,7500	17,6200	18	95	436	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	134	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	27,2500	28,7600	27,2500	6	28,6800	28,6600	29	25	160	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	14,5400	15	5	281	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	124	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	11,2600	11,2600	11,2600	1	11,2600	11,5800	12	250	656	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	42,2000	42,8400	42,2000	2	42,8400	42,3600	42	2	93	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	7,6000	7,6000	7,3500	2	7,3500	7,4200	7	2	511	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3100	58	0	68	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,9500	4,9500	4,5000	6	4,6400	4,7300	5	16	747	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0300	76	0	63	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	1	316	27-12-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,6100	173	0	6	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4700	73	0	11	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5700	3	5	155	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5300	65	0	16	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	190	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900	56	0	73	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	6,5000	6,7500	6,2700	3	6,7500	6,4400	6	5	228	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100	49	0	59	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	269	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	43,5000	43,5000	41,4500	4	41,5400	41,7600	42	29	120	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	12,3500	12,7500	12,3500	2	12,7500	12,6800	13	6	363	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	31,0000	31,0000	30,6000	2	30,6000	30,3300	30	2	326	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	21,5000	22,1200	21,5000	4	22,0000	21,6600	22	4	535	27-12-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	22,0000	22,0000	21,4000	2	21,4000	21,6100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9800	175	0	80	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7400	74	0	11	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	3,2500	3,4000	3,2500	3	3,3500	3,5800	4	7	426	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	75	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	11,5000	11,6500	11,5000	4	11,6500	11,5900	12	6	505	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	45,2000	45,2000	43,5000	3	43,5000	43,7000	44	3	15	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,3700	15	3	41	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	34,0000	34,0000	33,1200	3	33,1200	32,8400	33	7	40	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	25,2300	25,2300	25,2300	1	25,2300	24,9700	25	1	104	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	26,0000	26,0000	23,9000	9	23,9000	24,5500	25	15	407	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	36,2000	37,2000	36,0000	7	37,2000	36,9600	37	8	529	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	18,4500	18,4500	17,8400	5	17,8400	18,2500	18	11	718	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	49,6000	51,4000	49,6000	2	51,4000	50,8500	51	15	260	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	13,9700	13,9700	13,3000	4	13,3000	13,5200	14	6	385	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3700	66	0	312	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	10,5500	10,5500	10,0000	13	10,0000	10,1400	10	34	835	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0600	83	0	102	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	2,9500	2,9500	2,8000	2	2,8000	2,8700	3	4	678	27-12-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,7900	177	0	196	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	47,0000	47,9000	47,0000	3	47,9000	45,8100	46	11	11	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,5100	18	1	1	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	35,6700	36,2600	34,8400	10	35,8500	35,6500	36	47	42	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	27,4500	28,0000	27,0000	4	27,0000	27,6100	28	8	5	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	39,6200	39,6200	39,6200	1	39,6200	39,6700	40	1	1	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,0500	12	3	3	27-12-2018
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3300	86	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6900	6	1	1	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	12	335	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	64	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5100	1	6	296	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1700	3	1	59	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,9000	1	3	283	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	22	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	1,1000	1,2500	1,1000	2	1,2500	1,2400	1	2	56	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	1,7400	1,9000	1,7400	2	1,9000	1,9100	2	17	271	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	1,5500	1,5500	1,4000	3	1,5000	1,6400	2	3	142	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,5000	1,5000	1,2500	5	1,3400	1,3900	1	6	214	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	2,0500	2,1500	2,0500	5	2,1000	2,1200	2	68	114	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	0,9700	1,1000	0,8000	15	0,9500	0,9700	1	53	184	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	70	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,7500	0,7500	0,5500	6	0,6500	0,6800	1	19	264	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	67	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,4400	0,5000	0,3800	16	0,4200	0,4800	0	46	240	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,2100	4	1	90	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3200	0	20	112	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0500	5	1	51	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,1500	0,1800	0,1500	2	0,1800	0,2100	0	6	228	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9400	6	1	31	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	314	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	42	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	142	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	76	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	164	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	13	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	9,6500	9,6500	9,6500	2	9,6500	9,7800	10	10	103	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0200	0	9	74	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	115	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	32	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	24	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	1	261	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	111	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	162	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	3,0400	3,0400	3,0400	1	3,0400	3,1100	3	1	2	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	3	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	122	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	2,0000	2,0000	1,9000	3	1,9000	2,0600	2	4	12	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	105	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	1,7000	1,8500	1,6000	5	1,6000	1,6200	2	6	40	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-2-2019	41,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	2	63	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	10	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	61	27-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	10	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	17	27-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	6	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	11	27-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	128	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	143	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	4	5	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	5,5200	5,5200	5,5000	2	5,5000	5,6600	6	100	100	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	292	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	104	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	376	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	3,3500	3,3500	3,0500	2	3,0500	3,1300	3	2	136	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	79	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2000	2	2	2	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	217	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4000	4	1	416	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	1	234	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	248	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	1,0500	1,0500	0,8500	7	0,9000	0,9500	1	106	440	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0900	7	2	415	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	218	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	7,7000	7,8500	7,7000	2	7,8500	7,8500	8	3	175	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	2	417	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,6500	9	2	485	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	3	533	27-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	15,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	243	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	553	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	12,2500	12,2500	12,2500	1	12,2500	11,9700	12	10	308	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	621	27-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	13,6000	13,6000	13,6000	2	13,6000	13,7300	14	5	143	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	555	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	105	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	213	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	439	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	204	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	219	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	24	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	42	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300	39	0	0	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	27	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	1,4000	1,4000	1,3500	11	1,4000	1,3400	1	165	231	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	15	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300	2	25	290	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	79	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	2,3000	2,3000	2,3000	6	2,3000	2,4700	2	60	285	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	21	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	148	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	150	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	92	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	186	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	4,6000	4,9000	4,6000	2	4,9000	4,8100	5	6	433	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0800	3	1	349	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	94	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3500	2	5	166	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	6,7000	6,8500	6,4500	7	6,7500	6,7000	7	12	169	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	249	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	8,0000	8,1000	8,0000	2	8,1000	8,1700	8	11	690	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3200	1	1	156	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7300	10	5	339	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	122	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	347	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	191	27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	13,0500	13,0500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	83 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,6100		7	2	2 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7800		4	1	1 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4900		3	1	1 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9200		6	1	6 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	2,3500	2,3500	2,2000	2	2,2000	2,1900		2	2	2 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6600		9	1	1 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6000		1	22	22 27-12-2018
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	10 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	199 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	16 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	328 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	37 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	114 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	62 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	53 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	80 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	99 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	51 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	56 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	97 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	94 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	109 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	167 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	187 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	45 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	80 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	36 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	83 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	66 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	32 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	30 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 27-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	3 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6100		1	60	66 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	1,0500	1,0500	0,8500	5	0,8500	0,8300		1	9	15 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,5400	0,5400	0,4000	17	0,4500	0,4200		0	68	69 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	26 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,2200	0,2500	0,2200	2	0,2500	0,2500		0	4	31 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2900		2	1	50 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	36 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	35 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	40 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	19 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	11 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	20 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100		0	4	25 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	20 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	45	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	57	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	36	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4400		1	73	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,8100	0,8900	0,8100	2	0,8900	0,9400		1	11	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0000		2	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		0	16	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	31	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,4000	0,4000	0,3500	4	0,3500	0,3900		0	15	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	34	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	2	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	39	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	15	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	15,6000	0,6000	0,6000	1	0,6000	0,5100		1	50	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	5	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500		1	6	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	1,6100	1,6100	1,6100	3	1,6100	1,7200		2	24	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7800		2	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9300		1	5	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9900		3	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,5000	0,5000	0,3900	2	0,3900	0,4700		0	3	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	455	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	218	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3100		6	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	10	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	404	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	36	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	114	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	15,1400	0,1400	0,1400	1	0,1400	0,0300		0	80	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	27-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	6,6900	6,6900	6,6900	1	6,6900	6,3700		6	1	27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	35,0000	P	EUR	3,9300	3,9300	3,9300	2	3,9300	3,7700		4	15	98 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	26 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	4,3000	4,5500	4,3000	2	4,5500	4,4700		4	2	64 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	478 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,0100		6	1	144 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	123 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	107 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,4200	0,4400	0,4200	2	0,4400	0,3700		0	2	35 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	9,2900	9,2900	9,2900	1	9,2900	9,5400		10	1	191 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	3	66 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	51 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	2 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	8 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	16 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	72 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0400		2	1	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	20 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	1,0500		1	1	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,5000		1	1	1 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,6100	0,6100	0,6000	2	0,6000	0,6200		1	11	121 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	2	23 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3	3 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2900		0	4	8 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0900	0,1000	0,0900	5	0,1000	0,0900		0	31	34 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2200		0	3	25 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,1000	0,1400	0,1000	11	0,1400	0,1200		0	49	53 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,2000	0,2000	0,1300	8	0,1600	0,1600		0	149	213 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,1500	0,1900	0,1500	5	0,1900	0,1600		0	5	479 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	106 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,1800	0,1900	0,1800	4	0,1800	0,2100		0	5	28 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1400	0,1400	0,0900	5	0,0900	0,0900		0	39	416 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	60	427 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	237 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3700		0	2	352 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	1	409 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	326 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	241 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	234 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	33 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	300 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7200		1	2	0 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2753 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	6 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	13 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 27-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6500		1	1	1 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	10	13 27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,1400	0,1500	0,1400	2						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	15	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	256	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	18	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	599	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	215	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	120	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	40	27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	81	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5	27-12-2018
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	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	27-12-2018
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	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	66	27-12-2018
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	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	80	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3400		0	6	101	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	227	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	41	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	26	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	4	227	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	140	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	267	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	4	1556	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	25	465	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	115	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1074	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	141	27-12-2018
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	351	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	15	329	27-12-2018
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	519	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	422	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	230	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	102	27-12-2018
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	184	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	7	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	4	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200	27-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	20	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	112	27-12-2018
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	27-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,6900	0,7000	0,6900	2	0,7000	0,7400		1	12	20	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	4	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	27-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	1	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	112	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	68	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,4000	0,4000	0,3500	5	0,3600	0,3900		0	30	31	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	81	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	125	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	279	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	249	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,2000	0,2300	0,2000	3	0,2000	0,2300		0	41	311	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	214	27-12-2018
O	ATC	Altice Europe															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	197 27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	800	27-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	4 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	66 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	340 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	102 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,2400	0,2600	0,2400	4	0,2600	0,2600		0	4	27 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	1	64 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	472 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	168 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	137 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	282 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,4100	0,4100	0,3700	2	0,3700	0,4000		0	5	57 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	1	125 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	20	653 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7500		1	5	577 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000		0	2	435 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	302 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	288 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	148 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	183 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	107 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	140 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	79 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	439 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	3 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	622 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	209 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	171 27-12-2018
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	87 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	30	30 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,6000	0,6000	0,5800	2	0,5800	0,6000		1	15	15 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	10	10 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,5000	0,5300	0,5000	2	0,5300	0,5200		1	7	15 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5100		1	35	35 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6500		1	5	5 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4000	0,4200	0,4000	4	0,4100	0,4000		0	35	51 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	2 27-12-2018
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4198		42	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4080		42	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8503		41	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8141		41	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7866		41	0	0 27-12-2018
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7632		41	0	0 27-12-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	364,7600		365	0	0 27-12-2018
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	365,0000		365	0	0 27-12-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	365,3100		365	0	0 27-12-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	345,3000		345	0	0 27-12-2018
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	335,9600		336	0	0 27-12-2018
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	336,8400		337	0	0 27-12-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 27-12-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 27-12-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 27-12-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 27-12-2018
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 27-12-2018
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1282		49	0	0 27-12-2018
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1145		49	0	0 27-12-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument 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	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5785	35	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,1185	172	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,0706	172	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,0386	172	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,6891	165	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,5785	165	0	0	27-12-2018
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,4841	164	0	0	27-12-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750	8	0	12	27-12-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	27-12-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	27-12-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	27-12-2018
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	160,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0600	1	10	10	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	10	10	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	25	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-1-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200	38	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	25 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6100		3	25	25 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	1 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800		56	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4900		65	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4600		75	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4600		85	0	0 27-12-2018
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 27-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,5300		136	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600		33	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500		46	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9900		56	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7800		66	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600		72	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000		52	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700		34	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800		25	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	17,9500	17,9500	17,9500	1	17,9500	18,3700		18	2	5 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,5200		13	1	1 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		15	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	17,1800		17	1	2 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	2 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	3 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	0 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	4 27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9100	136	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600	72	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400	33	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8500	42	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1100	46	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9500	55	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100	64	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4700	83	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3300	93	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2900	143	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1600	72	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2100	52	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300	25	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300	39	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400	56	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600	65	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9300	84	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2300	143	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500	31	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7400	38	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100	45	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500	54	0	0	27-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0												

Instrument Type*	Instrument Trading Symbol	Instrument 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	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5426		5	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5418		5	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3879		4	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3849		4	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2775		4	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018	
F	BAG	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	27-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	27-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	3	27-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	63	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	52	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	38	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	P	EUR	0,0700	0,1100	0,0700	3	0,1100	0,1200		0	3	101	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,1500	0,1500	0,1300	3	0,1400	0,1300		0	5	18	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,1200	0,1500	0,1200	5	0,1500	0,1600		0	18	1156	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	3	223	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	215	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0500		0	8	117	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2800		0	40	938	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	1495	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	33	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	100	86	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	242	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	227	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	33	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300		1	1	153	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	7	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	55	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	40	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4300		1	50	85	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	187	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	107	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	57	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	80	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	556	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,1700	0,1700	0,1200	6	0,1200	0,1100		0	9	75	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500		0	12	76	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	2	63	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	57	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	50	128	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	41	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	43	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	131	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	356	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	27-12-2018	
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2	27-12-2018
O	BAM																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	173	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1294	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	555	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	403	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	754	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	389	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500	1	2	141	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	24	1374	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	15	748	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	905	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1801	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1177	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1058	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1041	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	958	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2618	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	455	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1359	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3039	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	283	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	819	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	717	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2015	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	287	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	730	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1400	0	152	618	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	320	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1156	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	30	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	74	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	82	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	156	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	197	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	3	3652	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	15961	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	220	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	167	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	777	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,8000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7000	1	10	451	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8161	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4787	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	6	957	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,2000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	20	1077	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	453	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	644	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4930	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,5000	P	EUR	1,2000	1,2500	1,2000	5	1,2500	1,2800	1	16	2549	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	370	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,6000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3700	1	1	2909	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1488	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	214	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	15	6252	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7500	2	22	2794	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	20	5274	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	4,5000	P	EUR	2,2000	2,2500	2,2000	4	2,2500	2,2300	2	52	4729	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	5,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7300	3	1	4794	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	6,0000	P	EUR	3,6000	3,6500	3,6000	6	3,6500	3,7200	4	55	2017	27-12-2018
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	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	8,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7200	6	4	2339	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	117	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	830	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	20	30	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	642	27-12-2018
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	227	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	178	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	371	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2401	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	101	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	4673	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	136	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200	1	1	553	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	321	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	125	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	611	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	47	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7400	3	5	704	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	1	4	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	94	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	484	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	5	2045	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,3200	0,3600	0,3200	10	0,3600	0,3800	0	379	10197	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	150	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	127	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	118	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5100	1	2	34	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	20	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	606	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	780	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	1932	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	59	59	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2400	0	22	4725	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	1	3852	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	13	8458	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	5	3115	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	8480	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8100	2	100	3610	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2758	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	5	3782	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	785	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1556	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	15	3533	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1337	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	11	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	153	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	151	1991	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,8000	0,8000	0,7000	4	0,7000	0,7000	1	41	694	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,4200	0,4300	0,4200	13	0,4200	0,4700	0	845	6077	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	2	5205	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,6500	0,6600	0,6500	5	0,6500	0,7600	1	685	2786	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2130	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	1,0400	1,0500	1,0400	3	1,0400	1,1000	1	80	3600	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900	0	22	4402	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4900	1	1	803	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	35	5299	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9400	2	10	688	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1186	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	694	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2795	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600	3	3	994	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2555	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	591	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	50	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	300	300	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	2	2	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,5000	0,5100	0,5000	6	0,5100	0,5300	1	43	49	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,7500	0,7900	0,7500	4	0,7900	0,8000	1	30	67	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1500	1	15	70	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	10	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	906	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	3	579	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	103	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	27-12-2018
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	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	753	27-12-2018
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	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	271	27-12-2018
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	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	25	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	29	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	115	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	101	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	248	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	393	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	990	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	369	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	2	959	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	1,1100	1,1100	1,1100	2	1,1100	1,1600	1	50	651	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	644	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	50	1118	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1181	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	288	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	676	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	177	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	71	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	98	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	495	27-12-2018
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	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	72	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	260	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	188	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	7	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	3	33	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	107	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	13	299	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	34	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	99	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	84	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	5	1069	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	32	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	5	753	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	31	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	297	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	27	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	140	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	342	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	370	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	148	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	4	1244	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	668	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	13	578	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	270	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0800	1	5	52	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	152	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	71	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5382	91	0	0	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5130	91	0	0	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4962	90	0	0	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7164	90	0	0	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6559	90	0	0	27-12-2018
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Strnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	5	203	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	318	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,5000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2900	0	3	2	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	275	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,4000	0,4600	0,3300	9	0,4400	0,4100	0	32	601	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	1,4500	1,4500	1,3000	2	1,3000	1,3400	1	8	38	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,5500	0,6000	0,4500	10	0,6000	0,5500	1	28	429	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	1,1500	1,1500	0,9000	10	1,0000	1,0300	1	40	233	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,6500	0,7500	0,6500	9	0,7500	0,7400	1	36	246	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	C	EUR	0,8500	0,8500	0,6000	9	0,7000	0,7500	1	28	131	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,5000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9800	1	4	234	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	C	EUR	0,6000	0,6500	0,4500	35	0,5000	0,5600	1	725	1048	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,0000	P	EUR	1,2000	1,3500	1,2000	8	1,3000	1,2700	1	28	439	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	C	EUR	0,4600	0,4800	0,3400	18	0,4000	0,4100	0	87	603	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	18,5000	P	EUR	1,4500	1,5500	1,4500	2	1,5500	1,6200	2	6	224	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,3000	0,3500	0,2400	15	0,2800	0,3000	0	120	390	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	2,0200	2,0200	1,9500	4	1,9500	2,0100	2	21	169	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,2100	0,2600	0,1800	14	0,2000	0,2100	0	125	582	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	48	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,1500	0,1900	0,1300	7	0,1400	0,1600	0	48	488	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	115	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,1200	0,1200	0,1000	4	0,1000	0,1100	0	15	205	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	5	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	252	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	3,6000	3,9000	3,6000	2	3,9000	3,8000	4	15	95	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	C	EUR	0,0500	0,0700	0,0500	4	0,0700	0,0400	0	7	88	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	35	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	21	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	17	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	20	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	223	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	3	3	186	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	51	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	3	105	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	1,0000	1,0000	0,9000	3	0,9000	0,9500	1	4	4	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	106	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	1,1000	1,2500	1,1000	5	1,2500	1,1700	1	22	194	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,2200	1	5	38	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	68	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,0000	1,0000	0,9000	2	0,9000	0,9500	1	5	57	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,6700	2	21	466	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8000	1	29	140	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	52	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	0,7000	0,7000	0,6500	3	0,7000	0,6400	1	32	279	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	37	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	6	46	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	39	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4400	0	2	152	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	3,2500	3,3000	3,1500	3	3,3000	3,1600	3	11	125	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	17	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	4	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	382	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	31	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	60	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	49	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	18	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	51	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	117	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	370	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	314	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	200	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	347	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2459	27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Strnd Option	15-3-2019	18,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700		1	2	1676 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0900		2	1	1561 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,0500	1,0500	0,9000	10	0,9500	1,0100		1	63	1230 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	2,7000	2,7400	2,7000	2	2,7400	2,7300		3	21	892 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	0,7500	0,8000	0,6500	4	0,6500	0,7400		1	10	1900 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	3,2000	3,5500	3,2000	12	3,5500	3,4700		3	139	1984 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	1	1001 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	425 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,4600	0,4600	0,3900	3	0,4000	0,4200		0	7	1271 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1400		0	1	663 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,2800	0,3100	0,2800	2	0,3100	0,3100		0	5	1087 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	6,2000	6,2000	6,0000	3	6,0000	6,0400		0	6	372 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2400		0	6	2260 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	7,0700	7,1500	7,0500	3	7,0500	6,9700		7	7	386 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	1057 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	7,7500	8,1000	7,7500	2	8,1000	7,9100		8	12	1011 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	375 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	8,6400	8,6400	8,6400	1	8,6400	8,8800		9	2	317 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	364 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	614 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2015 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	10,7500	10,8200	10,7500	2	10,8200	10,8300		11	5	356 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	735 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	637 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	31	5708 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	12,6500	12,9500	12,6500	2	12,9500	12,8000		13	3	6446 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	670 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	419 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	787 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	144 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	180 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	11 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	98 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	84 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	181 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	48 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	425 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	4,1000	4,1000	3,9000	5	3,9500	4,0200		4	40	272 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	594 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3400		3	1	139 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	1,7000	1,7500	1,6500	3	1,7500	1,6800		2	6	371 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	571 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,1700		2	2	703 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,2400		2	5	400 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,5500	2,6000	2,5500	5	2,5500	2,7200		3	25	336 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	1,8500	1,9000	1,7000	9	1,8000	1,7900		2	9	894 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	3,2000	3,4500	3,2000	5	3,4500	3,3200		3	113	1659 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,4000	1,5000	1,3000	12	1,4000	1,4300		1	93	517 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,0000		4	1	511 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,1000	1,2000	1,1000	5	1,1000	1,1500		1	44	653 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	4,9000	4,9500	4,9000	2	4,9500	4,7600		5	22	840 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	0,9500	0,9700	0,9500	2	0,9700	0,9200		1	11	162 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	5,5000	5,5500	5,5000	2	5,5500	5,5500		6	21	222 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,8000	0,8000	0,6500	4	0,6500	0,7400		1	44	497 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	6,5500	6,5500	6,4500	2	6,4500	6,3900		6	20	929 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,4500	0,5200	0,4500	2	0,5200	0,4900		0	61	329 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	8,3000	8,3500	8,3000	3	8,3000	8,1700		8	7	2247 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3100	0,3600	0,3100	3	0,3600	0,3500		0	4	361 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	10,0200	10,1500	9,8400	3	10,1500	10,0400		10	6	1638 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	10	0 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,9000	0,9000	0,9000	-	0,9000	0,9500		1	5	10 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	2,5000	2,5000	2,4000	2	2,4000	2,4800		2	3	3 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	3,1100	3,1100	3,1100	2	3,1100	3,0900		3	4	5 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,1700	2,2000	1,9500	3	1,9500	2,0400		2	17	17 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	3,6000	3,6000	3,5500	3	3,5500	3,6800		4	63	78 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,3500	1,4500	1,3000	8	1,3000	1,4200		1	79	96 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	5,0600	5,2000	5,0600	3	5,2000	5,1100		5	7	27 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	7	7 27-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200		44	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300		49	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500		59	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2600		99	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0740		25	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0670		25	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0623		25	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0404		24	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0242		24	0	27-12-2018	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0105		24	0	27-12-2018	
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,1100		1612	0	27-12-2018	
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1613,1600		1613	0	27-12-2018	
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1569,8500		1570	0	27-12-2018	
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1573,8300		1574	0	27-12-2018	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1523,0700		1523	0	27-12-2018	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1527,0500		1527	0	27-12-2018	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	27-12-2018	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	27-12-2018	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	27-12-2018	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	53	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	15	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	12	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	63	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	58	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	43	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	5	40	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	96	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	12	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	303	27-12-2018
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	10	27-12-2018	
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	15	27-12-2018
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	27-12-2018
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	31	27-12-2018	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	52	27-12-2018	
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5800		1	2	70	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,3900		0	2	12	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	68	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	101	27-12-2018	
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	160	27-12-2018
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	27-12-	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4,7400		5	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	24	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	390	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	10	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7200		1	5	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	6	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	10	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	2	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	2,7000	2,9500	2,7000	2	2,9500	2,8500		3	6	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	850	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7900		4	12	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1589	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	27-12-2018
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	55	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	27-12-2018
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	10	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	27-12-2018
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	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	27-12-2018
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	27-12-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		0	30	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	69	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,6000	0,6000	0,5600	2	0,5600	0,6500		1	6	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	2	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	1,6500	1,6800	1,6400	8	1,6800	1,6600		2	140	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	1	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2000		3	1	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	3,9500	4,3000	3,9500	2	4,3000	4,0900		4	9	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	4	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,0100		6	4	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	27-12-2018
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	27-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	1,2200	1,2500	1,2200	7	1,2500	1,3100		1	135	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	5	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	27-12-2018
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument 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	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5609		7	0	27-12-2018	
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4872		6	0	27-12-2018	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	27-12-2018	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	27-12-2018	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27-12-2018	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27-12-2018	
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6775		21	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6623		21	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6491		21	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0176		20	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0139		20	0	27-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0024		20	0	27-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	27-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	27-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	27-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	27-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	10	205	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	40	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	128	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	1,5500	1,5500	1,2000	3	1,2000	1,2600		1	13	74	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,4300	0,5500	0,4300	2	0,5500	0,5900		1	22	189	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	103	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	3	104	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,8500	0,8500	0,6700	3	0,6700	0,7100		1	4	114	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,7500	0,9000	0,7500	3	0,9000	1,0300		1	13	34	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	0,6000	0,7000	0,5500	3	0,5500	0,5100		1	50	62	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3400		1	10	27	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,4300	0,4300	0,3200	4	0,3200	0,3600		0	7	829	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	48	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	69	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800		2	3	81	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,2300	0,2400	0,1800	7	0,1800	0,1800		0	17	257	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		0	0	120	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	2	114	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	43	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	3,2500	3,5000	3,2500	6	3,5000	3,4000		3	76	655	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	96	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	73	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	4,0100	4,2500	4,0100	4	4,2500	4,3600		4	12	90	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	64	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	29	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3400		5	3	104	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	30	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	115	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	23	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	21	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,9700		0	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	20	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	364	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	125	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400		1	21	78	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	128	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,9500		1	2	76	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	120	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	7	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	2	109	27-12-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	59 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,2500	0,2500	0,2100	2	0,2100	0,2400		0	2	63 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	110 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	2	90 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	50 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	130 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	30 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	187 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	16 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	10 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	2 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	15 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	190 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	13	273 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800		0	1	1 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	88 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,6000	0,6500	0,6000	6	0,6500	0,6600		1	72	444 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	3 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,8300	0,9500	0,8300	2	0,9500	0,9300		1	2	23 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	2,2500	2,2500	2,0000	2	2,0000	1,9600		2	5	595 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	801 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	1,6500	1,6500	1,6500	4	1,6500	1,4600		1	4	94 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	148 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	372 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	1	443 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7600		1	4	766 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	2,7700	3,1000	2,7700	3	3,1000	3,1100		3	6	359 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5400		1	5	902 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,9000		4	1	538 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,3600	0,3600	0,3600	0	0,3600	0,3900		0	5	334 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	4,3700	4,5000	4,3700	2	4,5000	4,7400		5	3	405 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2800		0	9	536 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,6400		6	10	582 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	20	724 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,5600		7	4	89 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	949 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,5000		8	2	231 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000		0	14	72 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	15 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	4	334 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4200		9	3	328 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,3700		14	1	161 27-12-2018
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 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	15 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	49 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	6 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,6500	0,7500	0,6500	5	0,7500	0,7300		1	70	430 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	172 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	225 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	7 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	2,3900	2,3900	2,3900	2	2,3900	2,3200		2	30	360 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	2,0500	2,0800	2,0500	11	2,0800	2,1200		2	100	381 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	2,0000	2,0000	1,8500	4	1,9000	1,8200		2	25	97 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	121 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	285 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	3,0100	3,0700	3,0100	2	3,0700	3,3000		3	4	430 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,1000	1,1500	1,0500	6	1,0500	1,1000		1	92	247 27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	3,8500	3,9300	3,8500	12	3,9300	4,0200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	26	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	96	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	10	562	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	368	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	250	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	467	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	335	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	5	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	4	59	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	45	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	162	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	142	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5300	2	7	381	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	33	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	2,7500	2,7500	2,6000	4	2,6000	2,5100	3	19	333	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4200	2	10	211	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	104	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	52	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,6600	2	2	226	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	147	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,4000	1,4000	1,3500	5	1,3500	1,3200	1	42	183	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	426	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0500	1	6	396	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	5,0300	5	1	192	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,8500	0,8500	0,8000	3	0,8000	0,8400	1	18	424	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	5,7700	5,9500	5,7700	2	5,9500	5,8300	6	2	151	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6800	1	50	272	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	380	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	142	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	82	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	89	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,4300	8	10	209	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	130	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	231	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	202	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	95	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	129	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	2,6500	2,6500	2,6200	2	2,6200	2,7000	3	6	30	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	2,5000	2,7300	2,5000	3	2,7300	2,6600	3	5	5	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2500	2	4	4	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8300	4	1	1	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	2	2	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	5,0500	5,1700	5,0500	2	5,1700	5,2300	5	11	10	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8100	1	5	8	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	6,6300	6,6300	6,6300	1	6,6300	6,8300	7	4	4	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	1	27-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,5400	9	2	2	27-12-2018
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,0600	486	0	0	27-12-2018
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	478,9700	479	0	0	27-12-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	479,3900	479	0	0	27-12-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	473,5400	474	0	0	27-12-2018
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	466,9800	467	0	0	27-12-2018
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	460,1800	460	0	0	27-12-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	27-12-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	27-12-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	27-12-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	27-12-2018
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9009	38	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8903	38	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8833	38	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6497	37	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6251	37	0	0	27-12-2018
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6041	37	0	0	27-12-2018
F	BR6	Deutsche Boerse AG - Stock Future														

Instrument Type*	Instrument Trading Symbol	Instrument 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	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8611		4	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7950		4	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7943		4	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7260		4	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7235		4	0	27-12-2018
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6314		4	0	27-12-2018
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,6000		234	0	27-12-2018
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,7500		234	0	27-12-2018
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,9600		234	0	27-12-2018
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,5500		235	0	27-12-2018
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,5800		225	0	27-12-2018
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,1700		225	0	27-12-2018
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	27-12-2018
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	27-12-2018
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	27-12-2018
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	27-12-2018
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8432		70	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8237		70	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8108		70	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500		66	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4054		66	0	27-12-2018
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3673		66	0	27-12-2018
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	10	27-12-2018
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6750		4	0	27-12-2018
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	60	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	3	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	1	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	50	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	50	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	50	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	1	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	1	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	10	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	50	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	50	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	125	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	242	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	294	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	67	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	115	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	506	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	508	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	21	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	501	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	1	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	59	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	12	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	21	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	78	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	1	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	20	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	5 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	1 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	5 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	2 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	16 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	13 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	39 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	5 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	26 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	1 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	12 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	2 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	1 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	11	1 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7000		34	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	2 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	0 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	1 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6400		54	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6800		84	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	10 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	3 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,4000		2	10	10 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	1,9800		2	10	10 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	10	1 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	10	1 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100		30	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200		34	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	2	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	16,1500		16	1	33 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5900		2	10	27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	1 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	1 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900		34	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700		39	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900		44	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8700		84	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	10 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400		42	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200		47	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100		57	0	0 27-12-2018
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 27-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1100		87	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	14 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	0 27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2600	57	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0800	87	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7800	36	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300	41	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0100	90	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	455,2000	455	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	455,5000	456	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	455,8900	456	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	443,7300	444	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,8400	445	0	0	27-12-2018
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	436,7900	437	0	0	27-12-2018
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	27-12-2018
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	27-12-2018
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	27-12-2018
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	27-12-2018
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,1458	59	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,1293	59	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	59,1183	59	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,8170	57	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,7788	57	0	0	27-12-2018
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,7462	57	0	0	27-12-2018
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6750	3	0	20	27-12-2018
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	27-12-2018
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	27-12-2018
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	27-12-2018
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	26	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	50	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	65,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2400	6	2	7	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	18-1-2019	68,0000	C	EUR	0,00									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	115	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	8	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	3	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	6	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	250	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	21,0500	21,0500	21,0500	1	21,0500	23,5800	24	1	4	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800	29	0	25	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100	33	0	4	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800	35	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500	37	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200	39	0	1	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600	43	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400	44	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200	45	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900	47	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	15,0000	0,0000	0,0000	-	0,0000	48,1700	49	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0100	59	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8600	69	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	125	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	2	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	5	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	39	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	64	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	2	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	28	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	21	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	124	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	27	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	13	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	77	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	34	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	5	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	28	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	43	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	51	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	5 27-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 210 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 122 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0 5 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 361 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 1002 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0 2 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300		42	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200		43	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5400		52	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4600		56	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3800		61	0 0 27-12-2018	
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 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2300		71	0 0 27-12-2018	
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 27-12-2018	
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0800		81	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9400		6	1 16 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	6,1000	6,1500	6,1000	2	6,1500	6,9600		7	3 6 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0 2 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0 3 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	10,1500		10	1 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	16,2000	16,2000	16,2000	1	16,2000	15,8900		16	2 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0 3 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0 2 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 73 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0 1 27-12-2018	
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0 0 27-12-2018	
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	4	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700	33	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	4	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	20	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100	42	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0100	47	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	1	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500	52	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7300	57	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	5	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200	62	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4300	71	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800	81	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800	32	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5300	52	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300	62	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5400	67	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5800	77	0	0	27-12-2018
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	27-12-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100	87	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	56												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000		32	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300		42	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400		47	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800		52	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300		62	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5200		67	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300		77	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5600		87	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	2	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200		26	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000		35	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300		45	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6200		60	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5700		70	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5800		100	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,5305		132	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4949		131	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4471		131	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,4248		125	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,3125		125	0	27-12-2018
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,1723		125	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0603		3	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0594		3	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0588		3	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9562		3	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9542		3	0	27-12-2018
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8625		3	0	27-12-2018
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27-12-2018
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
F	CC6	Centrica - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,0600		130	0	27-12-2018
F	CC6	Centrica - Stock Future	15-2-2019	0,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument 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	Ci6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6379		25	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	183	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	16	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CiO	Kleppierre SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	27-12-2018
O	CiO	Kleppierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8049 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100		1	4	4 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	8050 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,5900		1	1	4 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	25,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,7700		1	11	11 27-12-2018
O	CiO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 27-12-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	34	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	34	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	3,6000	3,8500	3,6000	2	3,8500	3,8500		4	2	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	4,0200	4,0200	4,0000	2	4,0000	4,0600		4	18	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,2400		0	1	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	40	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,5300		11	1	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		0	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	3,0700	3,0700	3,0500	2	3,0500	3,1000		3	18	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100		0	1	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	27-12-2018
O	CIO	Kleppierre SA	20-12-2019	26,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Kleierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	27-12-2018
O	CIO	Kleierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	CIO	Kleierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	27-12-2018
O	CIO	Kleierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	CIO	Kleierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	600,0205		600	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	599,8151		600	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	599,6368		600	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	593,6921		594	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	593,4836		593	0	27-12-2018
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	581,7531		582	0	27-12-2018
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6407		18	0	27-12-2018
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6359		18	0	27-12-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,6295		18	0	27-12-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,0497		17	0	27-12-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,0343		17	0	27-12-2018
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,0153		17	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5367		6	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5351		6	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5341		6	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5392		5	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5327		5	0	27-12-2018
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5326		5	0	27-12-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1592,3100		1592	0	27-12-2018
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,3500		1593	0	27-12-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,7300		1595	0	27-12-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,1700		1585	0	27-12-2018
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1589,1600		1589	0	27-12-2018
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,3100		1593	0	27-12-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	27-12-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	27-12-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	27-12-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	27-12-2018
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	27-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	11	27-12-2018
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	44	27-12-2018
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6600		1	1	27-12-2018
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	27-12-2018
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	0,4500	0,5000	0,4000	4	0,5000	0,4400		0	5	27-12-2018
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	52	27-12-2018
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	27-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	18	27-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	27-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	27-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	27-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	3,5200	3,5500	3,5200	2	3,5500	3,4700		3	2	27-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	27-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,4700		4	5	27-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	27-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	20	27-12-2018
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	CSM	Corbion NV	15-2-2019	23,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1 27-12-2018
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4 27-12-2018
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	115 27-12-2018
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5 27-12-2018
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	22 27-12-2018
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 27-12-2018
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	29 27-12-2018
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11 27-12-2018
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1 27-12-2018
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 27-12-2018
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	20 27-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 27-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	10 27-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 27-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 27-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 27-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31 27-12-2018
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	68 27-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,6400		1	14	86 27-12-2018
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	40 27-12-2018
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	20 27-12-2018
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1	1 27-12-2018
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	1,0200		1	3	73 27-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900		1	3	380 27-12-2018
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15 27-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400		2	10	303 27-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	274 27-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	2,8500	2,8500	2,8000	2	2,8000	2,8900		3	26	138 27-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	432 27-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7500		4	5	139 27-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	322 27-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	84 27-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	276 27-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	36 27-12-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	185 27-12-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	192 27-12-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	115 27-12-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5400		9	1	116 27-12-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 27-12-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	66 27-12-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0 27-12-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 27-12-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	1 27-12-2018
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 27-12-2018
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 27-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 27-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19 27-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	3,9700		4	5	16 27-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25 27-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	2,5000	2,5500	2,5000	2	2,5500	2,5000		3	2	224 27-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	75 27-12-2018
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	32 27-12-2018
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7500		2	10	12 27-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300		1	1	49 27-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3100		2	8	176 27-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	1	144 27-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9600		1	1	321 27-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,7200	0,7500	0,7200	2	0,7500	0,7600		1	2	100 27-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	228 27-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	2	203 27-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5300		5	1	152 27-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	50 27-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	103 27-12-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	27-12-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	27-12-2018
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	27-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4	27-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	25	27-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1100	4	5	5	27-12-2018
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300	2	10	10	27-12-2018
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0600	2	8	8	27-12-2018
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200	2	10	10	27-12-2018
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0300	4	1	1	27-12-2018
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	27-12-2018
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	27-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2246	22	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2185	22	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7044	22	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6851	22	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4606	21	0	0	27-12-2018
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4482	21	0	0	27-12-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	27-12-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	27-12-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	27-12-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	27-12-2018
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,0600	140	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,1500	140	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,2700	140	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,6300	141	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9800	141	0	0	27-12-2018
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,3500	141	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4395	10	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4367	10	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,4329	10	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0651	10	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0561	10	0	0	27-12-2018
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0448	10	0	0	27-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7484	7	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7465	7	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7452	7	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6593	7	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6548	7	0	0	27-12-2018
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,6510	7	0	0	27-12-2018
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	27-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	DBQ	Deutsche Bank - Stock Option	18-1-2019	6,4000												

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Instrument Type*	Instrument Trading Symbol	Instrument 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	DI6	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4398	0	0	0	27-12-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4397	0	0	0	27-12-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4393	0	0	0	27-12-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2891	0	0	0	27-12-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2889	0	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,1623	126	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,1191	126	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	126,0816	126	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,9966	116	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,9572	116	0	0	27-12-2018
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	115,9125	116	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2591	45	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2465	45	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2381	45	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5487	43	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5202	43	0	0	27-12-2018
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4959	42	0	0	27-12-2018
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	27-12-2018
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	27-12-2018
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	27-12-2018
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	1,1500	1,1500	1,1500	-	1,1500	1,7900	2	75	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	1,3700	1,3700	1,3700	-	1,3700	2,0300	2	75	76	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	1,8800	1,8800	1,8800	-	1,8800	2,6300	3	75	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	C	EUR	1,0100	1,0100	1,0100	-	1,0100	0,7400	1	75	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	C	EUR	0,8700	0,8700	0,8700	-	0,8700	0,6200	1	75	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	C	EUR	0,7100	0,7100	0,7100	-	0,7100	0,5200	1	75	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	P	EUR	2,7500	2,7500	2,7500	-	2,7500	4,1700	4	1	76	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	150	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	75	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700	45	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600	50	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	7	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	5	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8500	64	0	0	27-12-2018
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	136,5115	137	0	0	27-12-2018
F	DN6	DNB - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	136,6256	137	0	0	27-12-2018
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	136,7830	137	0	0	27-12-2018
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	129,3050	129	0	0	27-12-2018
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	129,9047	130	0	0	27-12-2018
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	130,4728	130	0	0	27-12-2018
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2767,2200	2767	0	0	27-12-2018
F	DO6	Diageo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2769,0100	2769	0	0	27-12-2018
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2745,4100	2745	0	0	27-12-2018
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2752,3700	2752	0	0	27-12-2018
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2716,2500	2716	0	0	27-12-2018
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2723,3300	2723	0	0	27-12-2018
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	27-12-2018
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	27-12-2018
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	27-12-2018
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	27-12-2018
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7243	24	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7177	24	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7133	24	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6926	23	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6774	23	0	0	27-12-2018
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6644	23	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-1-2019	23,0000	C	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9634		69	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9442		69	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9314		69	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5108		68	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9455		67	0	27-12-2018
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9071		67	0	27-12-2018
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2100		0	11	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,2200	0,3300	0,2200	17	0,3300	0,3000		0	59	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,6300	0,8000	0,6300	10	0,8000	0,7000		1	35	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	4,0700		4	10	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,7400	1,2400	0,7400	10	1,2200	1,1100		1	42	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	2,7300	2,7300	2,6800	2	2,6800	2,6800		3	3	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	1,1600	2,0100	1,1600	15	2,0100	1,7100		2	50	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	2,4600	2,4600	1,4000	9	1,4000	1,6300		2	14	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	1,7500	2,9700	1,7500	13	2,9700	2,6600		3	36	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	1,3900	1,5000	0,7700	20	0,8200	0,9300		1	59	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	3,6700	4,3000	3,6700	6	4,3000	3,9700		4	22	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	0,7500	0,8000	0,4200	18	0,4500	0,5100		1	36	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	5,6000	5,8200	5,5500	3	5,8200	5,5400		6	3	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,4100	0,4100	0,3600	2	0,3600	0,3000		0	3	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1700	0,1900		0	91	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	9,2300		9	1	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1300		0	2	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0700	0,1000	0,0700	3	0,0900	0,0900		0	26	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0900	0,0900	0,0600	3	0,0600	0,0500		0	5	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0300	0,0900	0,0300	3	0,0900	0,0100		0	5	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,5400	0,5900	0,5400	10	0,5900	0,5500		1	100	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7500		1	10	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	1,1800	1,4100	1,1800	7	1,4100	1,4400		1	26	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	4,0400	4,0400	3,4100	3	3,4100	3,6900		4	15	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	2,6100	3,0000	2,5600	6	3,0000	2,7300		3	18	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,6400		3	2	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	2,6200	2,6200	2,6200	2	2,6200	3,6900		4	2	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	2,2000	2,2000	1,8000	3	1,8000	1,8300		2	3	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	4,8600		5	1	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	1,3600	1,3600	1,1500	4	1,1500	1,2200		1	9	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	0,9100	0,9100	0,8000	3	0,8000	0,8000		1	5	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	0,7000	0,7000	0,4800	11	0,5000	0,5300		1	43	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	9,5700		10	1	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	0,3800	0,3800	0,3300	7	0,3300	0,3700		0	20	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2700		0	5	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
O	DSM	Koninklijke DSM N.V	15-2-2019	8												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	55,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	1	55	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,6700	12	5	5	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,6900	0,7500	0,6900	4	0,7500	0,7200	1	17	17	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	10,4500	10,4500	9,6000	5	9,6000	9,9300	10	28	27	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,6900	1,0500	0,6900	9	1,0400	0,9800	1	24	183	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	6	0	97	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	1,6400	2,1300	1,6400	5	2,0700	2,1200	2	10	231	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1900	4	5	5	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	3,1800	3,1900	3,1800	2	3,1900	3,2600	3	7	17	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	3,9100	4,1000	3,1000	11	3,1000	3,1700	3	17	111	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	3,9700	4,4900	3,9700	6	4,4800	4,2200	4	10	386	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	2,6800	2,6800	2,1000	2	2,1000	2,3300	2	4	21	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4100	5	1	1	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	1,8400	1,8400	1,3500	20	1,3500	1,4200	1	40	353	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	6,0700	7,6000	6,0700	6	7,4500	7,4800	7	11	714	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,7900	0,7900	0,5500	13	0,5500	0,6000	1	63	914	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	10,0200	11,7200	10,0200	7	11,7200	11,6500	12	26	692	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,2700	0,2700	0,2400	2	0,2400	0,2600	0	12	1213	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	16,3500	16,3500	16,3500	1	16,3500	16,3200	16	10	1470	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1200	0	15	1362	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	21,1800	21	1	332	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	325	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	26,1200	26	2	262	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	389	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	211	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200	41	0	110	27-12-2018
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	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2100	51	0	12	27-12-2018
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	27-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500	71	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	29,1500	29,1500	29,1500	1	29,1500	29,0500	29	5	5	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	137	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1068	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	64	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	1,2000	1,2200	1,2000	2	1,2200	1,2300	1	3	887	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	100	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	2,1000	2,3400	2,1000	2	2,3400	2,2400	2	3	400	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	63	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	3,3100	3,8800	3,3100	4	3,8800	3,9000	4	17	274	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	4,8400	4,8400	3,9500	7	3,9500	4,2200	4	11	192	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	5,4000	6,7000	5,4000	11	6,7000	6,4000	6	43	1605	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	2,9000	2,9000	2,2700	4	2,2800	2,3700	2	10	424	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,7100	10	10	730	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	1,3700	1,3700	1,1600	7	1,1600	1,2700	1	30	2836	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,7000	14	2	1526	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	2	401	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	17,9000	18,1500	17,9000	2	18,1500	18,1700	18	2	279	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,4000	0	3	1333	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	1648	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2400	0	2	304	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	75	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	831	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	81	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	54	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	10	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	35	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	0	27-12-2018
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	27-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6300	83	0	195	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	19,4700	19	10	10	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	11	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,9000	15	10	20	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9200	2	1	139	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	183	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	2,9900	3,1800	2,9900	2	3,1800	3,2100	3	5	215	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	4,3900	5,2200	4,3300	8	5,2200	5,1200	5	35	90	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	5,0000	5,0500	4,7100	7	4,7100	4,8200	5	51	160	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	6,6900	7,7000	6,6900	6	7,7000	7,7500	8	22	324	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	2,8300	2,8500	2,8300	2	2,8500	2,9600	3	2	233	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	10,4500	11,4800	10,4500	5	11,1700	11,0100	11	8	909	27-12-2018
O	DSM	Koninklijke DSM N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100	43	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3800	53	0	20	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4100	73	0	130	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0500	0	2	150	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300	39	0	3	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	5	479	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	3	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	284	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	2	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4900	0	7	671	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100	24	0	23	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8600	1	6	477	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	19,1500	19,1500	19,1500	2	19,1500	19,5500	20	20	89	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900	1	500	1663	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	16,3000	16,3000	16,3000	1	16,3000	15,1400	15	10	91	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	2,3100	2,5600	2,3100	13	2,5600	2,4800	2	60	994	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	11,2700	11	1	315	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	3,4000	4,0300	3,3500	17	3,9600	3,9000	4	95	596	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	159	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	5,1000	6,0500	5,0500	8	6,0500	5,9300	6	63	465	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	5,8500	5,8500	5,2000	9	5,4500	5,4700	5	38	677	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	7,5000	8,8000	7,5000	12	8,8000	8,5600	9	23	1475	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,7000	2,7700	2,2200	6	2,2200	2,3500	2	16	1414	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	14,2000	16,0900	14,2000	15	15,9900	15,5800	16	109	1788	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,0600	1,0600	0,9200	2	0,9200	0,9700	1	21	1288	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	24,3500	24,3500	24,3500	1	24,3500	24,2300	24	1	649	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6400	1	11	166	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	28,9000	28,9000	28,9000	1	28,9000	28,9300	29	2	72	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,4100	0,4400	0,4000	20	0,4000	0,4400	0	393	1534	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	32,1000	32,1000	32,1000	1	32,1000	33,7600	34	1	996	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	4	154	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6000	44	0	40	27-12-2018
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	27-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5300	84	0	344	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	73	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4700	2	10	43	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	191	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	5,6500	5,6500	5,5500	2	5,5500	5,6200	6	2	496	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	7,2000	7,2000	6,7000	2	6,7000	6,5900	7	11	96	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,6700	11	1	121	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,3400	3	1	61	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	17,3000	17,3000	17,3000	1	17,3000	17,6800	18	1	95	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	155	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	212	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	895	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	199	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	23	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700	45	0	11	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0300	85	0	27	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	105	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0000	39	0	0	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	4	204	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	1	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	715	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500	24	0	13	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	656	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	21,1500	21,1500	21,1500	1	21,1500	19,9200	20	10	132	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	265	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	194	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	4,6700	5,0200	4,6700	6	4,9900	4,8900	5	45	869	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	93	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,8600	7	4	348	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	229	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2700	9	2	343	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	370	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	11,8500	11,8500	11,6500	2	11,6500	12,1500	12	4	434	27-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	4,7400	4,7400	4,0000	9	4,0000	4,1300	4	19		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	203 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	20,7500	20,7500	20,0500	2	20,0500	20,3000		20	11	99 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	4,9800	4,9800	4,9500	2	4,9500	5,0100		5	16	327 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	243 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	6,6000	6,9700	6,6000	2	6,9700	6,9000		7	12	301 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	13,2900		13	1	92 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	587 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	527 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	11,8500	11,9500	11,8500	2	11,9500	11,8300		12	3	678 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	9,0500	9,0500	8,3000	4	8,3000	8,5100		9	13	509 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	15,0400	15,2000	15,0400	2	15,2000	14,8100		15	15	266 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	7,3000	7,3500	7,3000	3	7,3500	6,7500		7	3	379 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	911 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	5,7500	5,7500	5,1500	10	5,1500	5,2900		5	25	776 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	368 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	3,6800	3,6800	3,1800	4	3,1800	3,3400		3	19	291 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	80 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	2,0800	2,0800	2,0100	6	2,0200	2,0800		2	34	764 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600		39	0	171 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,3500	0,3500	0,3000	2	0,3000	0,3100		0	11	244 27-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5400		88	0	141 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	20,3500	20,3500	20,0000	3	20,0000	20,4500		20	21	116 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	6,0000	6,6000	5,9500	12	6,4500	6,5100		7	70	478 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	14,7000	14,7000	14,3000	2	14,3000	14,0000		14	7	600 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	10,5500	10,8000	10,4500	4	10,8000	11,1200		11	6	708 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	10,1000	10,1000	9,5000	2	9,5000	9,4600		9	4	75 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	17,0900		17	3	125 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	6,8000	6,8000	6,1500	15	6,1500	6,3400		6	111	821 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	23,7500	23,7500	23,7500	1	23,7500	24,2800		24	1	860 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	4,4500	4,4500	4,0500	4	4,0500	4,2500		4	630	27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	721 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,2800	3,2800	2,7600	12	2,8000	2,8500		3	29	772 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	41,0000	41,0000	41,0000	1	41,0000	41,1100		41	3	323 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,5200	0,5500	0,5200	16	0,5500	0,5300		1	25	302 27-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	88,2500	88,2500	88,2500	1	88,2500	89,2500		89	10	326 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	0 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8400		8	1	1 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	14,4200		14	1	1 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	12,3400	12,5000	12,3400	2	12,5000	12,8600		13	15	15 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	7,4500	7,4500	7,4500	4	7,4500	7,1500		7	30	30 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	0 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4600		3	3	3 27-12-2018
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300		43	0	0 27-12-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	430,0713		430	0	0 27-12-2018
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	429,9241		430	0	0 27-12-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	429,7963		430	0	0 27-12-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	427,2779		427	0	0 27-12-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	427,1271		427	0	0 27-12-2018
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	426,9602		427	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,1500		348	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,3800		348	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	348,6800		349	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	342,1500		342	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	338,1100		338	0	0 27-12-2018
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	339,0000		339	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9352		20	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9296		20	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9259		20	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2586		19	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6959		19	0	0 27-12-2018
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6852		19	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1559		17	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1511		17	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1479		17	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9229		17	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7016		17	0	0 27-12-2018
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5021		17	0	0 27-12-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7152		20	0	0 27-12-2018
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7098		20	0	0 27-12-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7061		20	0	0 27-12-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6886		20	0	0 27-12-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,9938				

Instrument Type*	Instrument Trading Symbol	Instrument 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	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6073		22	0	27-12-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 27-12-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 27-12-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 27-12-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 27-12-2018
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6114		36	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6015		36	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5949		36	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8146		34	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7919		34	0	0 27-12-2018
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7725		34	0	0 27-12-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 27-12-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 27-12-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 27-12-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 27-12-2018
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0932		28	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0854		28	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0802		28	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8557		27	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8376		27	0	0 27-12-2018
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8223		27	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0204		19	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0151		19	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0116		19	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9947		19	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2724		18	0	0 27-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2620		18	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	1	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	3 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ENX	Euronext - Strnd Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,85				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	20	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	3	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	52,0000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,7500		1	1	27-12-2018
O	ENX	Euronext - Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	25	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	21	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	10	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	37	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	47,0000	P	EUR	15-3-2000	2-3000	2-3000	-	1	2-3000	1-3700		1	3	27-12-2018
O	ENX	Euronext - Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	27-12-2018	
O	ENX	Euronext - Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5219		9	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5196		9	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5180		9	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1906		8	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1851		8	0	27-12-2018	
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1804		8	0	27-12-2018	
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	5	27-12-2018	
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	27-12-2018	
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27-12-2018	
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27-12-2018	
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	500	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018	
O	EQO	E.ON - Stock Option	18-1-2019	8,9000	P	EUR	0,0000	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	27-12-2018
F	EP6	Experian - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1832,9300		1833	0	27-12-2018
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1834,1200		1834	0	27-12-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1835,7100		1836	0	27-12-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1840,3700		1840	0	27-12-2018
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1819,0600		1819	0	27-12-2018
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1823,8000		1824	0	27-12-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	27-12-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	27-12-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	27-12-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	27-12-2018
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	27-12-2018
F	ER6	Ericsson B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,3750		75	0	27-12-2018
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,3669		75	0	27-12-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,3669		75	0	27-12-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3292		74	0	27-12-2018
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3056		74	0	27-12-2018
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,2978		74	0	27-12-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	27-12-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
F	ET6	Electrolux B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5392		184	0	27-12-2018
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5194		184	0	27-12-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5266		184	0	27-12-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,1282		179	0	27-12-2018
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,0714		179	0	27-12-2018
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,7540		175	0	27-12-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	27-12-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	27-12-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	27-12-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	27-12-2018
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	0,8600		1	1	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	33,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 UC	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	31,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	1	1	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	10	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1200	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	10	10	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	500	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,2500	4	3	27-12-2018	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	27-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-													

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Instrument Type*	Instrument Trading Symbol	Instrument 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	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,7154	283	0	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,6187	283	0	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,5346	283	0	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,8309	274	0	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,7356	274	0	0	27-12-2018	
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,6291	274	0	0	27-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	9	9	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	12	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,1800	0,2900	0,1800	4	0,2900	0,2600		0	13	48	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,2400	0,3400	0,2400	6	0,3400	0,4000		0	12	71	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	4	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6300		1	3	699	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800		1	1	19	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	1	74	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,8000	1,0000	0,8000	3	1,0000	0,9900		1	4	79	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7800		1	2	30	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	1,0500	1,0500	0,9000	3	0,9000	1,2500		1	4	122	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	0,8200	0,8200	0,6000	3	0,6000	0,5800		1	6	212	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	1,5500	1,6000	1,5500	2	1,6000	1,5400		2	6	49	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,6700	0,6700	0,5000	4	0,5000	0,4500		0	7	70	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200		2	1	31	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,3500		0	101	189	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	8	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2600		0	10	240	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	10	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,2500	0,2800	0,1800	8	0,1800	0,1900		0	17	122	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	46	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000		0	10	194	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	1	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	62	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	106	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	30	79	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	38	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,8800		1	2	34	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	10	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	1,0000	1,1000	1,0000	3	1,1000	1,1500		1	4	83	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	5	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	38	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	35	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6900		2	1	46	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	2	58	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	49	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7100		2	1	91	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	50	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	1,8000	1,8000	1,6500	2	1,6500	1,4800		1	12	40	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	2,0500	2,4500	2,0500	2	2,4500	2,4600		2	3	14	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	20	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	11	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1500		1	1	87	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	54	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	10	13	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	51	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8700		1	13	135	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8500		4	55	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	5	61	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100		1	3	112	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	13	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	16	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	266	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6	27-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	87	27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25	27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	36	27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,2700	0,2800									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	202 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	3	428 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	243 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		0	203	27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9900		2	7	7 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	2,1000	2,1000	1,8700	5	2,0000	1,7800		2	8	364 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	2,5000	2,7000	2,5000	2	2,7000	2,7600		3	7	223 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		1	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		3	0	546 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	231 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,2000	1,2100	1,0000	4	1,0000	1,1000		1	19	517 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	4,0800		4	1	240 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,8000	0,8000	0,6500	5	0,6500	0,6400		1	21	355 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	432 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,4800	0,4800	0,3700	4	0,3700	0,3500		0	16	199 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	133 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	267 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	190 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	8 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	3 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 27-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	70 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	150 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	189 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	34 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600		1	66	27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	3 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	480 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	124 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	20	1015 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8700		4	5	149 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	73 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,2900		3	2	52 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	2,7000	2,7000	2,7000	3	2,7000	2,9200		3	4	24 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7600		3	4	342 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,4300		1	196	27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,3300		2	6	255 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	160 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	2,3000	2,3000	2,0000	4	2,0000	1,9800		2	66	120 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	85 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6500		2	2	512 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	220 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,1700		1	6	81 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	117 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6900		1	10	97 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	278 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3000		0	3	26 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	47 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	146 27-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	17 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	8,1000	8,1000	7,9500	2	7,9500	7,6700		8	4	4 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500		2	25	25 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8200		3	5	5 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,0900		3	3	3 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	3,4000	4,4000	4,4000	1	4,4000	4,4000		4	1	1 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	4,5000	4,5000	4,5000	2	4,5000	4,9900		5	2	2 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 27-12-2018
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 27-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0463		57	0	0 27-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0304		57	0	0 27-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument 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	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	848,5300	849	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2041,9000	2042	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2043,2200	2043	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2045,0000	2045	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2037,8800	2038	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2043,0100	2043	0	0	27-12-2018
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2013,3700	2013	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5652	62	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5480	62	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5366	62	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6825	60	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6423	60	0	0	27-12-2018
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6081	60	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6484	42	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6406	42	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0039	41	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9763	41	0	0	27-12-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9527	41	0	0	27-12-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	27-12-2018
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	25	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	2,3500	2	1	2	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	75	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	25	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	0,9200	1	1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	25	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	25	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		11	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		2	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8500		41	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8300		51	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8400		61	0	27-12-2018
F	FU6	Fugro NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1343		7	0	27-12-2018
F	FU6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1323		7	0	27-12-2018
F	FU6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1310		7	0	27-12-2018
F	FU6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0747		7	0	27-12-2018
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0699		7	0	27-12-2018
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0658		7	0	27-12-2018
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	FUR	FUGRO	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	27-12-2018
O	FUR	FUGRO	18-1-2019	6,4000	P	EUR	0,2600	0,4000	0,2600	2	0,4000	0,4000		0	2	27-12-2018
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8700		1	2	27-12-2018
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,4000	0,5500	0,4000	4	0,5500	0,5400		1	10	27-12-2018
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,7700		1	7	27-12-2018
O	FUR	FUGRO	18-1-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	5	27-12-2018
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6700		1	2	27-12-2018
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300		1	1	27-12-2018
O	FUR	FUGRO	18-1-2019	7,4000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5800		1	11	27-12-2018
O	FUR	FUGRO	18-1-2019	7,4000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,8400		1	102	27-12-2018
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	20	27-12-2018
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,9600		1	2	27-12-2018
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4100		0	1	27-12-2018
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27-12-2018
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,5500	0,5500	0,3500	17	0,3500	0,3300		0	197	27-12-2018
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,9000	1,2500	0,9000	8	1,2200	1,2000		1	63	27-12-2018
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,2600		0	16	27-12-2018
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	2	27-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,3800	0,3800	0,2200	4	0,2200	0,2000		0	51	27-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27-12-2018
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,2400	0,2700	0,2400	3	0,2700	0,1400		0	40	27-12-2018
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	1,3500	1,7000	1,3500	2	1,7000	1,6100		2	26	27-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,1800	0,1800	0,1300	6	0,1400	0,1000		0	11	27-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	27-12-2018
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,2000	0,2000	0,1500	2	0,1500	0,0800		0	2	27-12-2018
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	1,7000	2,0200	1,7000	2	2,0200	1,9400		2	3	27-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0600		0	1	27-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	27-12-2018
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	27-12-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	FUR	FUGRO	18-1-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,5000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3800		3	15	186 27-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	30	359 27-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	3,8000	4,0000	3,8000	2	4,0000	3,8700		4	4	287 27-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 27-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	92 27-12-2018
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	504 27-12-2018
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	195 27-12-2018
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	54 27-12-2018
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	45 27-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 27-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	11 27-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 27-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	4 27-12-2018
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	3	3 27-12-2018
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,8500		1	11	15 27-12-2018
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,9000	0,9000	0,8500	3	0,8500	1,0400		1	11	15 27-12-2018
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 27-12-2018
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,8000	0,9000	0,7400	7	0,9000	1,1400		1	61	61 27-12-2018
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	1	182 27-12-2018
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,2600		1	50	62 27-12-2018
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7100		1	67	67 27-12-2018
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	5 27-12-2018
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	0,8500	0,9000	0,5500	6	0,5500	0,6100		1	15	40 27-12-2018
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	1,3000	1,3000	1,2500	2	1,2500	1,4800		1	7	17 27-12-2018
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,7000	0,7600	0,6600	4	0,6600	0,5500		1	26	27 27-12-2018
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 27-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	5	7 27-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	20 27-12-2018
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4200		0	7	16 27-12-2018
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7 27-12-2018
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,3800		0	4	5 27-12-2018
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	47 27-12-2018
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,4800	0,4800	0,3300	3	0,3300	0,3300		0	17	108 27-12-2018
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1900		2	6	28 27-12-2018
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30 27-12-2018
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3700		2	4	45 27-12-2018
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	35 27-12-2018
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3 27-12-2018
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27 27-12-2018
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	23 27-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	28 27-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15 27-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2000		0	7	277 27-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	2,4500	2,8000	2,4500	2	2,8000	3,0600		3	85	104 27-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	8	187 27-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	110 27-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	78 27-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	35 27-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	124 27-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	48 27-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	2	64 27-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	36 27-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95 27-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	6 27-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 27-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	42 27-12-2018
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	30 27-12-2018
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	80 27-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	13 27-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1882 27-12-2018
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	1,6500	1,6500	1,3000	2	1,3000	1,3200		1	5	25 27-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900		1	4	462 27-12-2018
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100		1	1	1 27-12-2018
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25 27-12-2018
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5300		2	1	1 27-12-2018
O	FUR	FUGRO	15-3-2019	7,8000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	8,5000	C	EUR	0,9500	0,9500	0,7600	3	0,8000	0,7700		1	29	225 27-12-2018
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1400		2	50	241 27-12-2018
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6500		1	12	280 27-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	2,2500	2,3000	2,2500	8	2,3000	2,5200		3	750	2564 27-12-2018
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6100		1	3	5 27-12-2018
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 27-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,5500	0,6000	0,4300	4	0,4300	0,5400		1	12	415 27-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	729 27-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4600		0	4	1284 27-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	3,2500	3,2500	3,0600	3	3,0600	3,3300		3	56	961 27-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,3000	0,3000	0,2500	5	0,2500	0,3200		0	46	2655 27-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	3,7000	4,1500	3,7000	5	4,1500	4,1900		4	60	1636 27-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3459 27-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1655 27-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1995 27-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	5,4500	5,6000	5,3500	3	5,6000	6,0300		6	4	808 27-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	780 27-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	1028 27-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	427 27-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	228 27-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	463 27-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	156 27-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	280 27-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	51 27-12-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 27-12-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	41 27-12-2018
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 27-12-2018
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 27-12-2018
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	31 27-12-2018
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 27-12-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	560 27-12-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	1,2500	1,4500	1,2500	7	1,4500	1,3300		1	508	12831 27-12-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	1,9500	1,9500	1,8500	5	1,8500	1,9000		2	109	129 27-12-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	10	2449 27-12-2018
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6400		2	1	1 27-12-2018
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	2,7500	2,7500	2,7500	2	2,0500	2,0700		2	4	13 27-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4700		1	1	488 27-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	2,0500	2,5000	2,0500	23	2,5000	2,4000		2	1230	8148 27-12-2018
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	1,5000	1,5000	1,2500	4	1,2500	1,2800		1	4	5 27-12-2018
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	2,4500	2,5000	2,4500	3	2,5000	2,7100		3	46	117 27-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	1	649 27-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	2,8200	3,2000	2,8200	4	3,2000	3,0400		3	7	2957 27-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	129 27-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	410 27-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3102 27-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	3,3400	3,8000	3,3400	3	3,8000	3,7600		4	13	5953 27-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,7000	0,7000	0,6000	5	0,6000	0,5900		1	73	861 27-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	4,2000	4,4000	4,2000	2	4,4000	4,5200		5	2	792 27-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,5000	0,5000	0,4800	4	0,4800	0,4500		0	25	3077 27-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,9000	5,5000	4,9000	6	5,5000	5,3800		5	18	2849 27-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	3	485 27-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	720 27-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800		0	10	2026 27-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,6000	7,3500	6,6000	3	7,3500	7,2100		7	19	1048 27-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1700	0,2000	0,1600	9	0,1700	0,1600		0	178	1866 27-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	957 27-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	56 27-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	35 27-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	859 27-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	1302 27-12-2018
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 27-12-2018
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 27-12-2018
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 27-12-2018
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600		1	1	92 27-12-2018
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1 27-12-2018
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	209 27-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	2,5000	2,5000	2,0900	5	2,2000	2,1700		2	80	82 27-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,7900	2,2100	1,7600	13	2,2100	2,1000		2	201	1565 27-12-2018
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	10	10 27-12-2018
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	2,1000	2,1000	2,1000	3	2,1000	2,3700		2	20	20 27-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7600		2	1	85 27-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	2,5500	2,8500	2,5500	2	2,8500	2,6900		3	104	1186 27-12-2018
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,5800		2	20	20 27-12-2018
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	9 27-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	60 27-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3500		3	1	110 27-12-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,3500	1,3500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	12,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6700		6	25	141 27-12-2018
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	2	189 27-12-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	284 27-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	54 27-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,4400		7	1	71 27-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	63 27-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	62 27-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8 27-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	43 27-12-2018
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 27-12-2018
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1400		1	2	2 27-12-2018
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 27-12-2018
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	1,1500	1,3500	1,1500	4	1,3500	1,3600		1	18	18 27-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	365 27-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,5300	1,9000	1,4800	35	1,8400	1,8500		2	1358	21221 27-12-2018
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 27-12-2018
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	2,2000	2,4000	2,2000	3	2,4000	2,3800		2	8	85 27-12-2018
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 27-12-2018
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	2,4500	2,6500	2,4500	4	2,6500	2,6700		3	36	45 27-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,3000	2,3000	1,9000	4	1,9500	2,0200		2	9	238 27-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,7000	3,0500	2,7000	23	3,0500	2,9600		3	1321	7522 27-12-2018
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,0000	2,0000	1,9000	5	1,9000	1,8200		2	62	62 27-12-2018
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2500		3	20	0 27-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	1,8000	1,8500	1,8000	2	1,8500	1,6500		2	15	412 27-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	3,1000	3,6400	3,1000	4	3,6400	3,5900		4	45	814 27-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3800		1	5	1108 27-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	4,1500	4,4000	4,1500	3	4,3500	4,3200		4	33	4072 27-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,0000	1,0000	0,7500	3	0,7500	1,0300		1	11	1406 27-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,9800		6	50	1452 27-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,6500	0,7500	0,6500	6	0,7500	0,7900		1	16	2069 27-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,0800	7,7000	7,0000	6	7,7000	7,7400		8	14	1484 27-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6200		1	23	1314 27-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	9,1500	9,5000	9,1500	2	9,5000	9,5700		10	30	1049 27-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2933 27-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,7800	10,7800	10,7800	2	10,7800	11,4500		11	10	983 27-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1105 27-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,6500	13,4000	12,6500	14	13,4000	13,3500		13	126	1333 27-12-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	35 27-12-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,8500	2,1000	1,8500	18	2,1000	2,0800		2	50	15594 27-12-2018
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	5 27-12-2018
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	2,4000	2,6500	2,4000	12	2,6500	2,6000		3	462	495 27-12-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	2,4000	2,4000	2,2500	2	2,2500	2,2800		2	11	303 27-12-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	3,0000	3,4500	3,0000	5	3,4500	3,2500		3	18	7910 27-12-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,0000	2,0500	1,7500	6	1,8500	1,8700		2	6	183 27-12-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	3,5400	4,1500	3,5400	4	4,1500	3,8400		4	8	4101 27-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,6500	1,7500	1,6000	6	1,6000	1,5900		2	12	3646 27-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,2500	4,6000	4,2500	5	4,6000	4,5700		5	30	3736 27-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	809 27-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,8000	6,2500	5,8000	3	6,2500	6,1700		6	10	546 27-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3218 27-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	1081 27-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	1	1973 27-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	9,1500	9,1500	9,1300	2	9,1300	9,7200		10	2	66 27-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,4000	0,5500	0,4000	5	0,5500	0,4700		0	5	217 27-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	785 27-12-2018
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,7000	1,7500	1,7000	4	1,7500	1,5900		2	4	4 27-12-2018
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	2,0500	2,1500	2,0500	10	2,1500	2,4000		2	19	19 27-12-2018
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 27-12-2018
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2708		17	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2660		17	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2628		17	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9326		17	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9212		17	0	0 27-12-2018
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5017		17	0	0 27-12-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 27-12-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 27-12-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 27-12-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 27-12-2018
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 27-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,8878		61	0	0 27-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,8714	</			

Instrument Type*	Instrument Trading Symbol	Instrument 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	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	27-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,5157		160	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,4726		159	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,4146		159	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,7419		156	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,6013		156	0	27-12-2018
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,4271		155	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	241,6277		242	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	241,5450		242	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	241,4732		241	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	239,8444		240	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	239,7599		240	0	27-12-2018
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	239,6661		240	0	27-12-2018
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,1300		189	0	27-12-2018
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,2600		189	0	27-12-2018
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,4200		189	0	27-12-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	183,5900		184	0	27-12-2018
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,9500		180	0	27-12-2018
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4200		180	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8868		55	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8715		55	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8613		55	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6129		54	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5768		54	0	27-12-2018
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,5460		54	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3667		14	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3627		14	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3976		13	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3886		13	0	27-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3809		13	0	27-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	27-12-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6348		22	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6288		22	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6247		22	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0359		21	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7319		21	0	27-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2481		20	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,6500		1477	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,6100		1478	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1455,8800		1456	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1440,5500		1441	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1425,1600		1425	0	27-12-2018
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1409,8600		1410	0	27-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	27-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	27-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	27-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	27-12-2018
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	27-12-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	27-12-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	27-12-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	27-12-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	27-12-2018
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2146		22	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2085		22	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2043		22	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3351		21	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3207		21	0	27-12-2018
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3085		21	0	27-12-2018
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6740		79	0	27-12-2018
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6655		79	0	27-12-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6686		79	0	27-12-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000</					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,8000	3	5	5	27-12-2018
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	27-12-2018
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,2700	282	0	0	27-12-2018
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,4600	282	0	0	27-12-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,7000	283	0	0	27-12-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	274,4000	274	0	0	27-12-2018
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,5600	266	0	0	27-12-2018
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,2600	266	0	0	27-12-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2072	53	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1924	53	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1825	53	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3863	50	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3525	50	0	0	27-12-2018
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3236	50	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5473	53	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5327	53	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5229	53	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2773	50	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2435	50	0	0	27-12-2018
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,2147	50	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8017	76	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7806	76	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7666	76	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9798	75	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4794	74	0	0	27-12-2018
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4366	74	0	0	27-12-2018
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	27-12-2018
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	27-12-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	27-12-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	27-12-2018
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	27-12-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	27-12-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,2000	0,2100	0,2000	6	0,2100	0,2500	0	18	82	27-12-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	10	27-12-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	2	199	27-12-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7100	5	1	6	27-12-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,7100	0,7700	0,7100	5	0,7700	0,9100	1	15	224	27-12-2018
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2200	3	2	2	27-12-2018
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	1,2900	1,6000	1,2600	8	1,5600	1,4200	1	61	61	27-12-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	2,5500	2,5500	2,5500	12	1,8600	1,9900	2	36	70	27-12-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,7500	2,1000	1,6000	8	2,1000	2,1900	2	15	328	27-12-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	1,6500	1,6500	1,1000	3	1,1000	1,1300	1	9	127	27-12-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,2500	3,6000	2,2500	6	3,6000	3,3200	3	18	225	27-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,8000	0,8000	0,4600	4	0,4600	0,6000	1	16	278	27-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	4,0000	4,6800	4,0000	2	4,6800	4,7900	5	2	5032	27-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,3400	0,3400	0,2500	7	0,2500	0,3000	0	13	240	27-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	5,4000	6,8000	5,4000	3	6,8000	6,5200	7	7	66	27-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,2000	0,2000	0,1700	3	0,1800	0,1700	0	5	393	27-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	68	27-12-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	10	141	27-12-2018
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	11,3500	12,7000	11,3500	3	12,7000	12,7700	12	9	93	27-12-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	27-12-2018
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	15,8500	15,9200	15,8500	4	15,9200	16,2300	16	52	65	27-12-2018
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	0	27-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	27-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,4800	0,6100	0,4800	7	0,6100	0,5700	1	14	83	27-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	8,7700	9	2	2	27-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	1	218	27-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,5700	6	1	1	27-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	1,5000	1,6300	1,4800	4	1,6300	1,7700	2	5	234	27-12-2018
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	27-12-2018
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3900	2	1	1	27-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400	3	1	27	27-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,2400	3	1	115	27-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	2,1400	2,1400	1,9300	2	1,9300	2,1000	2	2	47	27-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	219	27-12-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1004	27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	8 27-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 27-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,1800	0,1800	0,1800	-	0,1800	0,1700		0	1	37 27-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	77 27-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	16,4000	16,4000	16,3500	-	16,4000	16,2900		16	19	43 27-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	42 27-12-2018
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,7600	0,7600	0,7600	-	0,7600	0,7800		1	1	2 27-12-2018
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	1,2000	1,3100	1,2000	-	1,3100	1,3200		1	3	2 27-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	7,3000	7,3000	7,3000	-	7,3000	7,5000		8	1	84 27-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	1,4000	1,8000	1,4000	-	1,8000	1,7200		2	31	2519 27-12-2018
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	2,2100	2,2100	2,2100	-	2,2100	2,2300		2	30	30 27-12-2018
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	2,9100	2,9100	2,9100	-	2,9100	2,9100		3	1	1 27-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	134 27-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,7700	3,4700	2,7700	-	3,4700	3,3300		3	6	847 27-12-2018
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	2,6800	2,6800	2,5300	-	2,5300	2,6000		3	4	4 27-12-2018
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	2,1900	2,2100	1,7200	-	1,7400	1,8600		2	28	2239 27-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	5,7000	6,2000	5,7000	-	6,2000	6,0700		6	8	1769 27-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,8200	0,8300	0,6900	-	0,7100	0,7500		1	9	1000 27-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	436 27-12-2018
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1424 27-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	13,6500	14,2000	13,6500	-	14,2000	14,5600		15	55	257 27-12-2018
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	158 27-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	126 27-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	120 27-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	18 27-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 27-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800		34	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800		44	0	8 27-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 27-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100		64	0	40 27-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	21,1500	21,1500	21,1500	-	21,1500	21,2400		21	1	21 27-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	45 27-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	39 27-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,8200	1,0600	0,8200	-	1,0600	0,9900		1	7	293 27-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	210 27-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,8000	2,8000	2,8000	-	2,8000	3,0000		3	1	1566 27-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	106 27-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	5,1000	5,1000	5,1000	-	5,1000	4,9400		5	5	350 27-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,6000	2,6400	2,6000	-	2,6400	2,8300		3	17	279 27-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	7,0000	8,0000	7,0000	-	8,0000	7,8300		8	7	2243 27-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	844 27-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	10,8500	11,6000	10,8500	-	11,6000	11,5200		12	2	366 27-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,7800	0,7800	0,6700	-	0,6700	0,7200		1	4	1451 27-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	14,7000	14,7000	14,7000	-	14,7000	15,8300		16	5	560 27-12-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	52 27-12-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	30 27-12-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	729 27-12-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	27 27-12-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25 27-12-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2400		45	0	1 27-12-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300		65	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2300		75	0	24 27-12-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0 27-12-2018
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,5300	0,5300	0,5300	-	0,5300	0,5400		1	5	5 27-12-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	0 27-12-2018
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 27-12-2018
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	249 27-12-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	145 27-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	1,1000	1,1000	1,0900	3	1,0900	1,1300		1	6	145 27-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	2 27-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	30	27-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0 27-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	11	27-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	81	27-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	1 27-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	195 27-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	26 27-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	1,0500	1,2700	1,0500	7	1,2700	1,2000		1	59	185 27-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	17,9500	17,9500	17,9500	1	17,9500	16,9400		17	7	258 27-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,7400	1,9000	1,7100	3	1,9000	1,9300		2	11	451 27-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	571 27-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	4,6500	4,8000	4,6500	3	4,8000	4,6600		5	14	1037 27-12-2018
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,1100		4	1	800 27-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	9,0000	9,9700	9,0000	3	9,9700	9,7100		10	12	2780 27-12-2018
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,8500	2,8500	2,4500	4	2,4500	2,5900		3	26	26 27-12-2018
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,6900	1,7400	1,5700	8	1,5700	1,5700		2	30	2247 27-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,2700		17	1	448 27-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	1	1182 27-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	310 27-12-2018
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	0 27-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	243	27-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9200		46	0	13 27-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	65 27-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8800		76	0	137 27-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	10 27-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 27-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	107 27-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	71 27-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	6 27-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	124 27-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	67 27-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	5,6500	6,0500	5,6500	2	6,0500	6,0500		6	3	90 27-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	16 27-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	58 27-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	2,3500	2,3500	2,2500	2	2,2500	2,3000		2	3	460 27-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	12 27-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11 27-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	0 27-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9300		47	0	0 27-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700		77	0	20 27-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	15 27-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	1,3000	1,5700	1,3000	3	1,5700	1,4400		1	25	153 27-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	11 27-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	280 27-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	289 27-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	7,1500		7	2	280 27-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,2500	6,2500	5,5000	3	5,5000	5,7600		6	3	705 27-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	12,7700	12,7700	12,7700	1	12,7700	12,6100		13	4	961 27-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,9900		3	1	1887 27-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	710 27-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	1,4400	1,4400	1,4400	3	1,4400	1,4400		1	11	807 27-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	42 27-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5 27-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6000		48	0	0 27-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	104 27-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000		78	0	37 27-12-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	9 27-12-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	2,4400	2,4800	2,4400	5	2,4800	2,4500		2	12	95 27-12-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	34 27-12-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	5,1900	5,2800	5,1900	5	5,2500	5,2200		5	12	156 27-12-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	295 27-12-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	8,7400	8,7800	8,7400	4	8,7500	9,4100		9	6	392 27-12-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	340 27-12-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	395 27-12-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,1700	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	50,0000	P	EUR	3,0500	3,3500	3,0500	2	3,3500	3,3500	3	7	182	27-12-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	316	27-12-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,1500	6,2000	6,1100	3	6,2000	6,4700	6	400	3	27-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	8,7000	8,7500	7,9500	4	7,9500	8,2700	8	63	294	27-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	284	27-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,2300	5	1	160	27-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	469	27-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,4000	3,4000	3,2000	3	3,2000	3,2200	3	17	130	27-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	138	27-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200	1	3	232	27-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2900	50	0	110	27-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	140	27-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	79,3200	79,4800	79,3200	3	79,4000	79,6300	80	3	151	27-12-2018
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	27-12-2018
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	27-12-2018
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	0	27-12-2018
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	6,9900	7,2500	6,9900	5	7,2100	7,8000	8	7	7	27-12-2018
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,8000	9,8000	9,5000	3	9,5000	9,5200	10	26	26	27-12-2018
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	4	27-12-2018
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	4,6400	5	3	3	27-12-2018
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400	34	0	0	27-12-2018
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	27-12-2018
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5100	80	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	6	6	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	2	18	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	3	16	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	17	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	47	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	23	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	41	41	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	7	17	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,1700	0	12	56	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	52	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	25	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	12	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	6	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	4	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	6	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	9	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	11	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9500	2	40	45	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	2,4500	2,5000	2,4500	2	2,5000	2,3400	2	20	25	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	50	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6300	4	3	22	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	6	27-12-2018
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	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,1300	0,2000	0,1300	3	0,2000	0,2000	0	6	8	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	115	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	4	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	27-12-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	8,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	4	19	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,2000	0	4	34	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	39	27-12-2018	
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	325	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	23	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	300	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	336	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	30	30	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	88	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	230	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8800	1	1	1	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	24	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8000	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4900	0	6	113	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	48	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	13	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	20	55	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	1	434	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	1,6500	1,9000	1,6500	2	1,9000	1,7900	2	5	94	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	52	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	75	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	656	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	497	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	936	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6100	4	3	460	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	464	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	4,6500	4,7500	4,6500	4	4,7500	4,5900	5	15	624	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2311	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5600	6	5	358	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	229	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	65	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	133	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	40	27-12-2018
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	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	220	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	16	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	22	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	65	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	74	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,7600	0,9500	0,7600	13	0,8600	0,8700	1	259	286	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	921	27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	348 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	4	447 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	991 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	462 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	274 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	84 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7400		6	10	143 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	68 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	76 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	50 27-12-2018
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 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	271 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,5900	0,5900	0,5700	10	0,5800	0,6100		1	212	212 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3000		1	11	11 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	1 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	399,1679		399	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	399,1248		399	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	399,1405		399	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,8344		393	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,7097		393	0	0 27-12-2018
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,6686		393	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2826		72	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2625		72	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,2490		72	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,1855		71	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,5078		71	0	0 27-12-2018
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	70,4673		70	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5172		95	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4909		94	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4734		94	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5409		93	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,4786		92	0	0 27-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,4253		92	0	0 27-12-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 27-12-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 27-12-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 27-12-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 27-12-2018
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	576,6275		577	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	576,4301		576	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	576,2588		576	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	575,8291		576	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	575,6255		576	0	0 27-12-2018
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	567,7912		568	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,9786		125	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,9651		125	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	124,9700		125	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,9029		121	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,8647		121	0	0 27-12-2018
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	116,8529		117	0	0 27-12-2018
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 27-12-2018
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 27-12-2018
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 27-12-2018
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 27-12-2018
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 27-12-2018
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
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	4,8500	5	0	0	27-12-2018
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	0,0500	0	0	0	27-12-2018
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	5,8000	6	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	7,7600	8	0	0	27-12-2018
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	6,3800	6	0	0	27-12-2018
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	0,1300	0	0	0	27-12-2018
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	5,4700	5	0	0	27-12-2018
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	0,2200	0	0	0	27-12-2018
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	4,5600	5	0	0	27-12-2018
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	0,3200	0	0	0	27-12-2018
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	3,7000	4	0	0	27-12-2018
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	0,4600	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	27-12-2018
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	2,9400	3	0	0	27-12-2018
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	0,7100	1	0	302	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	27-12-2018
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	1,6400	2	0	0	27-12-2018
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	1,4200	1	0	450	27-12-2018
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	1,1500	1	0	0	27-12-2018
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	1,9400	2	0	0	27-12-2018
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	0,7400	1	0	215	27-12-2018
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	2,5400	3	0	16	27-12-2018
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	0,4900	0	0	200	27-12-2018
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	3,2800	3	0	0	27-12-2018
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	0,2900	0	0	5	27-12-2018
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	4,0900	4	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	27-12-2018
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	0,1000	0	0	0	27-12-2018
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	5,9100	6	0	0	27-12-2018
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	0,0300	0	0	0	27-12-2018
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	7,8400	8	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	9,8200	10	0	0	27-12-2018
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	27-12-2018
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	12,8100	13	0	0	27-12-2018
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	27-12-2018
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	17,8100	18	0	0	27-12-2018
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	6,6100	7	0	0	27-12-2018
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	0,4700	0	0	0	27-12-2018
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	5,7400	6	0	0	27-12-2018
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	0,6100	1	0	0	27-12-2018
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	4,9000	5	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	4,1200	4	0	0	27-12-2018
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	1,0400	1	0	0	27-12-2018
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	3,3900	3	0	0	27-12-2018
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	1,3300	1	0	401	27-12-2018
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	2,3300	2	0	0	27-12-2018
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	2,3100	2	0	400	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	27-12-2018
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	1,4000	1	0	200	27-12-2018
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	3,4100	3	0	0	27-12-2018
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	0,7700	1	0	565	27-12-2018
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	4,8100	5	0	0	27-12-2018
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	0,3800	0	0	420	27-12-2018
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	6,4500	6	0	0	27-12-2018
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	0,2000	0	0	60	27-12-2018
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	8,2800	8	0	0	27-12-2018
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	0,1000	0	0	0	27-12-2018
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	10,1800	10	0	0	27-12-2018
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	0,0500	0	0	0	27-12-2018
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	12,1300	12	0	0	27-12-2018
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	0,0300	0	0	0	27-12-2018
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	13,1200	13	0	0	27-12-2018
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	27-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	80	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	210	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	27-12-2018
O	IEM	IEM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4734,0900	4734	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4737,1600	4737	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4741,2700	4741	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4686,5300	4687	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4698,3300	4698	0	0	27-12-2018
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4675,8000	4676	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	5	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	60	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	41	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	27-12-2018
O	UP	UP 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	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	27-12-2018
O	UP	UP 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	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	27-12-2018
O	UP	UP 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	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	27-12-2018
O	UP	UP 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	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	27-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	27-12-2018
F	IK6	Sika - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,3359	121	0	0	27-12-2018
F	IK6	Sika - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,3031	121	0	0	27-12-2018
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,2589	121	0	0	27-12-2018
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,7520	119	0	0	27-12-2018
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,6446	119	0	0	27-12-2018
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,5117	119	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	10	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	25	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	2	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	9	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	1	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	12	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	27-12-2018
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	27-12-2018
O	IMD	IMCD - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	16	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	4	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	4	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	4	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4200	4	1	15	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	31	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	15	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,4700	4	1	1	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0000	2	2	2	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	27-12-2018
O	IMD	IMCD - Stock Option	15-3-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	27-12-2018
O	ING9	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	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	27-12-2018
O	ING9	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	27-12-2018
O	ING9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	27-12-2018
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	27-12-2018
O	ING	ING	18-1-2019	8,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2800	1	5	5	27-12-2018
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900	0	101	211	27-12-2018
O	ING	ING	18-1-2019	8,4000	C	EUR	1,0300	1,0300	0,9200	2	0,9200	0,9300	1	2	3	27-12-2018
O	ING	ING	18-1-2019	8,4000	P	EUR	0,0900	0,1600	0,0900	10	0,1600	0,1500	0	316	342	27-12-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,8700	0,8700	0,6500	4	0,6500	0,6200	1	21	345	27-12-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,1600	0,2500	0,1600	17	0,2300	0,2300	0	357	1117	27-12-2018
O	ING	ING	18-1-2019	9,0000	C	EUR	0,5300	0,5300	0,4600	28	0,4600	0,4800	0	1455	1447	27-12-2018
O	ING	ING	18-1-2019	9,0000	P	EUR	0,2000	0,2700	0,2000	10	0,2700	0,2900	0	257	409	27-12-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	0,5600	0,5600	0,3300	8	0,3300	0,3600	0	38	353	27-12-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,2600	0,4100	0,2600	10	0,4100	0,3700	0	31	1518	27-12-2018
O	ING	ING	18-1-2019	9,4000	C	EUR	0,3800	0,3800	0,2400	13	0,2400	0,2600	0	172	273	27-12-2018
O	ING	ING	18-1-2019	9,4000	P	EUR	0,3200	0,4400	0,3200	3	0,4400	0,4700	0	444	530	27-12-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	0,2600	0,2800	0,1600	24	0,1700	0,1800	0	260	645	27-12-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,4600	0,6500	0,4600	9	0,6500	0,5900	1	21	1648	27-12-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,1600	0,1600	0,1100	14	0,1100	0,1300	0	51	506	27-12-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,6600	0,7300	0,6600	2	0,7300	0,7300	1	6	580	27-12-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	0,1100	0,1300	0,0700	38	0,0800	0,0900	0	1570	3180	27-12-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,7000	0,9600	0,6800	13	0,8900	0,9000	1	56	1779	27-12-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0400	0,0400	0,0300	10	0,0300	0,0300	0	196	1558	27-12-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	1,0800	1,3800	1,0800	9	1,3800	1,3400	1	131	966	27-12-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2297	27-12-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	1,7500	1,7800	1,7500	2	1,7800	1,8200	2	3	1023	27-12-2018
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1477	27-12-2018
O	ING	ING	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	844	27-12-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1687	27-12-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	754	27-12-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	27-12-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,8200	4	3	329	27-12-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	4,6900	4,7800	4,6900	3	4,7800	4,8200	5	15	631	27-12-2018
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	27-12-2018
O	ING	ING	18-1-2019	15,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,8200	6	10	42	27-12-2018
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3	27-12-2018
O	ING	ING	15-2-2019	8,0000	P	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1900	0	2	5	27-12-2018
O	ING	ING	15-2-2019	8,4000	C	EUR	1,1100	1,1100	1,0200	3	1,0200	1,0600	1	3	5	27-12-2018
O	ING	ING	15-2-2019	8,4000	P	EUR	0,2300	0,2400	0,2300	4	0,2400	0,2600	0	114	422	27-12-2018
O	ING	ING	15-2-2019	8,8000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7700	1	1	297	27-12-2018
O	ING	ING	15-2-2019	8,8000	P	EUR	0,3300	0,3800	0,3300	5	0,3800	0,3800	0	17	1306	27-12-2018
O	ING	ING	15-2-2019	9,2000	C	EUR	0,5900	0,5900	0,5000	6	0,5000	0,5200	1	120	1019	27-12-2018
O	ING	ING	15-2-2019	9,2000	P	EUR	0,4900	0,5200	0,4800	5	0,5200	0,5300	1	108	570	27-12-2018
O	ING	ING	15-2-2019	9,4000	C	EUR	0,4500	0,4500	0,4100	4	0,4100	0,4300	0	114	213	27-12-2018
O	ING	ING	15-2-2019	9,4000	P	EUR	0,5200	0,6100	0,5200	8	0,6100	0,6400	1	211	226	27-12-2018
O	ING	ING	15-2-2019	9,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3400	0	1	260	27-12-2018
O	ING	ING	15-2-2019	9,6000	P	EUR	0,5800	0,6600	0,5800	4						

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	225 27-12-2018
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1122 27-12-2018
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	112 27-12-2018
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	629 27-12-2018
O	ING	ING	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	589 27-12-2018
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 27-12-2018
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	182 27-12-2018
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	44 27-12-2018
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 27-12-2018
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 27-12-2018
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	189 27-12-2018
O	ING	ING	15-3-2019	7,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		8	8	545 27-12-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	1,4300	1,4300	1,4300	3	1,4300	1,4500		1	200	857 27-12-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,2200	0,2400	0,2100	4	0,2400	0,2500		0	80	1565 27-12-2018
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 27-12-2018
O	ING	ING	15-3-2019	8,4000	P	EUR	0,3100	0,3600	0,3100	5	0,3600	0,3500		0	29	29 27-12-2018
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 27-12-2018
O	ING	ING	15-3-2019	8,8000	P	EUR	0,4300	0,4800	0,4300	4	0,4800	0,4700		0	10	20 27-12-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	0,7700	0,7700	0,7100	9	0,7100	0,7400		1	256	464 27-12-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,4100	0,5700	0,4100	11	0,5700	0,5500		1	59	2852 27-12-2018
O	ING	ING	15-3-2019	9,2000	C	EUR	0,6700	0,6700	0,6000	6	0,6000	0,6200		1	77	81 27-12-2018
O	ING	ING	15-3-2019	9,2000	P	EUR	0,5800	0,6000	0,5800	2	0,6000	0,6300		1	7	7 27-12-2018
O	ING	ING	15-3-2019	9,4000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200		1	3	3 27-12-2018
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	28 27-12-2018
O	ING	ING	15-3-2019	9,5000	C	EUR	0,6000	0,6000	0,4800	6	0,4800	0,4800		0	100	984 27-12-2018
O	ING	ING	15-3-2019	9,5000	P	EUR	0,6200	0,7500	0,6100	3	0,7500	0,7900		1	5	1522 27-12-2018
O	ING	ING	15-3-2019	9,6000	C	EUR	0,4200	0,4200	0,4200	7	0,4200	0,4300		0	125	125 27-12-2018
O	ING	ING	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1 27-12-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,3900	0,3900	0,2700	33	0,2700	0,2900		0	490	5374 27-12-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,8700	1,1600	0,8700	7	1,1600	1,1100		1	70	4387 27-12-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1200	0,1200	0,0900	26	0,0900	0,0900		0	203	22190 27-12-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	1,9500	1,9500	1,9300	2	1,9300	1,9000		2	3	14116 27-12-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	3	10771 27-12-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	2,6200	2,8600	2,6200	9	2,8600	2,8500		3	14	16879 27-12-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9774 27-12-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	3,5500	3,8100	3,5500	5	3,8100	3,8300		4	16	7529 27-12-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	5384 27-12-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	4,7400	4,8600	4,7100	7	4,8600	4,8300		5	77	3825 27-12-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4796 27-12-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	5,6500	5,8500	5,6500	5	5,8500	5,8300		6	17	3378 27-12-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 27-12-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1072 27-12-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 27-12-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	223 27-12-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	142 27-12-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2700		3	1	133 27-12-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1349 27-12-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3700		2	200	743 27-12-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	1	9 27-12-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5500		2	2	1332 27-12-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600		1	10	1635 27-12-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	1,0500	1,0500	0,9000	6	0,9000	0,8900		1	36	2637 27-12-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,9300	1,0300	0,9300	15	1,0300	0,9800		1	580	3964 27-12-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	0,7400	0,7400	0,6700	4	0,6700	0,6400		1	62	2434 27-12-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	1,0900	1,2800	1,0900	6	1,2700	1,2600		1	23	2183 27-12-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	0,5000	0,5500	0,4200	16	0,4200	0,4500		0	220	5050 27-12-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	1,4400	1,6600	1,4400	6	1,6600	1,5900		2	43	19082 27-12-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2500	0,2500	0,2000	30	0,2000	0,2200		0	1189	14504 27-12-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	2,1800	2,4000	2,1800	10	2,3900	2,3800		2	46	37472 27-12-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1000	0,1100	0,0900	10	0,0900	0,1000		0	9613	282 27-12-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	3,0600	3,3700	3,0600	11	3,2900	3,2800		3	300	37140 27-12-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	150	4747 27-12-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	4747 27-12-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0300		0	163	18771 27-12-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	5,0900	5,3500	5,0900	8	5,2500	5,2300		5	55	27155 27-12-2018
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ING	ING	21-6-2019	15,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2100		6	1	1275 27-12-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 27-12-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	7,1500	7,3000	7,1500	3	7,3000	7,2100		7	51	6510 27-12-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3434 27-12-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,2100		9	10	785 27-12-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 27-12-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	887 27-12-2018
O	ING	ING	20-9-2019	6,0000	C	EUR	3,2200	3,2300	3,2200	2	3,2300	3,2900		3	200	200 27-12-2018
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	63 27-12-2018
O	ING	ING	20-9-2019	7,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	50	50 27-12-2018
O	ING	ING	20-9-2019	7,0000	P	EUR	0,4100	0,4100								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	C	EUR	0,6200	0,6300	0,5100	5	0,5100	0,5500		1	352	2603 27-12-2018
O	ING	ING	20-9-2019	10,0000	P	EUR	1,7600	1,9400	1,7600	5	1,9300	1,8800		2	100	11944 27-12-2018
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3200	0,3200	0,3000	4	0,3000	0,3000		0	106	2946 27-12-2018
O	ING	ING	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	4123 27-12-2018
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1700	0,1700	0,1500	12	0,1500	0,1600		0	994	3410 27-12-2018
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	527 27-12-2018
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	100	990 27-12-2018
O	ING	ING	20-9-2019	13,0000	P	EUR	4,4000	4,4000	4,3800	2	4,3800	4,4800		4	13	1192 27-12-2018
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	830 27-12-2018
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	2201 27-12-2018
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 27-12-2018
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	602 27-12-2018
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	130 27-12-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	10 27-12-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10009 27-12-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	3,3700	3,3700	3,3700	2	3,3700	3,3100		3	30	265 27-12-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,3000	0,3300	0,3000	7	0,3300	0,3300		0	60	8853 27-12-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,4300		2	10	184 27-12-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,5000	0,5400	0,5000	5	0,5400	0,5600		1	174	10301 27-12-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	1,8500	1,8500	1,7100	4	1,7100	1,6700		2	9	1107 27-12-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,8100	0,9300	0,8000	31	0,9300	0,9100		1	540	8992 27-12-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	1,1600	1,1600	1,0000	18	1,0500	1,0600		1	869	2834 27-12-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	1,2900	1,4400	1,2900	33	1,4200	1,4000		1	837	18252 27-12-2018
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8700	0,8700	0,8400	8	0,8400	0,8300		1	168	268 27-12-2018
O	ING	ING	20-12-2019	9,5000	P	EUR	1,5600	1,7200	1,5600	6	1,7200	1,7000		2	446	525 27-12-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7200	0,7200	0,6300	47	0,6300	0,6500		1	573	11264 27-12-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	1,8800	2,0700	1,8600	20	2,0400	2,0200		2	154	27536 27-12-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	0,4500	0,4600	0,3700	20	0,3700	0,3800		0	310	20957 27-12-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	2,5800	2,8200	2,5800	6	2,8200	2,7600		3	20	37642 27-12-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2500	0,2500	0,2200	19	0,2200	0,2300		0	3410	34648 27-12-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	3,4300	3,7000	3,4300	16	3,6500	3,6300		4	238	21672 27-12-2018
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1500	0,1500	0,1300	6	0,1300	0,1300		0	74	6762 27-12-2018
O	ING	ING	20-12-2019	13,0000	P	EUR	4,4700	4,5400	4,4700	3	4,5400	4,5400		5	43	2582 27-12-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800		0	20	67476 27-12-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4900		5	2	32825 27-12-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0300	0,0600	0,0300	4	0,0400	0,0500		0	39	33494 27-12-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	6,2500	6,6000	6,2500	14	6,5500	6,4400		6	236	22473 27-12-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	8	0,0300	0,0300		0	289	25434 27-12-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	7,3900	7,5000	7,3900	4	7,5000	7,4400		7	47	9757 27-12-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9598 27-12-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	5307 27-12-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25916 27-12-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	12921 27-12-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222 27-12-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	16,4300		16	1	4382 27-12-2018
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 27-12-2018
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 27-12-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	2	512 27-12-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	1,0500	1,1300	1,0500	2	1,1300	1,1800		1	20	485 27-12-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	1,1700	1,1700	1,1200	4	1,1200	1,1700		1	133	1088 27-12-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,7300		2	10	8311 27-12-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8600	0,8600	0,7500	4	0,7500	0,7700		1	96	1665 27-12-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4000		2	1	6996 27-12-2018
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	651 27-12-2018
O	ING	ING	19-6-2020	11,0000	P	EUR	3,0000	3,2100	3,0000	3	3,2100	3,1900		3	221	7390 27-12-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	13	5171 27-12-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0500		4	1	1736 27-12-2018
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30 27-12-2018
O	ING	ING	19-6-2020	13,0000	P	EUR	4,8100	4,9100	4,8100	4	4,9100	4,9600		5	52	201 27-12-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1264 27-12-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	5,7500	5,9500	5,7500	7	5,9500	5,8900		6	76	1948 27-12-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	867 27-12-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	536 27-12-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700		0	2	872 27-12-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	878 27-12-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	325 27-12-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	201 27-12-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	129 27-12-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3500		0	7	1962 27-12-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	72 27-12-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	2	2268 27-12-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	177 27-12-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9600		1	15	1241 27-12-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1701 27-12-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	1,3700	1,3900	1,3700	3	1,3700	1,4200		1	17	4991 27-12-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	1,4700	1,4700	1,2500	9	1,2500	1,2500		1	73	3397 27-12-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	368 27-12-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2700	0,2700	0,2400	5	0,2500	0,2400		0	60	12932 27-12-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	5,9900	6,0500	5,9900	3	6,0500	6,1700		6	25	10659 27-12-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10371 27-12-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	2982 27-12-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2687 27-12-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,0700		8	1	1022 27-12-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1638 27-12-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	128 27-12-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12498 27-12-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	11861 27-12-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1796 27-12-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	403 27-12-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3200		3	3	79 27-12-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,8200	0,9000	0,8200	8	0,9000	0,8700		1	281	2508 27-12-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8700		2	1	2860 27-12-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	1,6400	1,9400	1,6400	6	1,9400	1,8700		2	405	1415 27-12-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	1,5500	1,5500	1,4300	4	1,4300	1,4000		1	31	4499 27-12-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	2,4400	2,5300	2,4400	2	2,5300	2,5300		3	33	1362 27-12-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1000	1,1200	1,1000	7	1,1200	1,0900		1	54	13934 27-12-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	3,1200	3,2900	3,1200	7	3,2900	3,2600		3	12	4802 27-12-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6700	0,6700	0,6100	8	0,6100	0,6300		1	196	15838 27-12-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	4,5800	4,9400	4,5800	4	4,9400	4,9400		5	66	6063 27-12-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	2	4350 27-12-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	11943 27-12-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3800		0	80	7123 27-12-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7700		7	10	5405 27-12-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,3400	0,3400	0,2700	6	0,2700	0,3000		0	442	8125 27-12-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	7,5500	7,5500	7,5000	3	7,5000	7,7000		8	250	1662 27-12-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2300	0,2300	0,2200	6	0,2200	0,2500		0	429	16740 27-12-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	8,3500	8,6500	8,3500	2	8,6500	8,6700		9	22	1943 27-12-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	3640 27-12-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	10,6000	10,6100	10,6000	2	10,6100	10,6200		11	52	621 27-12-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200		0	6	11221 27-12-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5700		13	10	477 27-12-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9083 27-12-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	830 27-12-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	3,5800	3,5800	3,3600	11	3,3800	3,3700		3	477	146 27-12-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	1,1200	1,1400	1,0700	4	1,1400	1,1400		1	91	674 27-12-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	2,1000	2,1000	2,0100	10	2,0100	2,0400		2	62	3950 27-12-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	2,1500	2,2500	2,1500	7	2,2100	2,2700		2	93	3505 27-12-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	1,6900	1,6900	1,5200	11	1,5200	1,5300		2	157	4404 27-12-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	2,8300	2,8800	2,8200	3	2,8800	2,9700		3	7	681 27-12-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	1,2800	1,3100	1,2000	23	1,2300	1,2400		1	230	24943 27-12-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	3,6000	3,7600	3,5800	19	3,7500	3,7600		4	101	7959 27-12-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	0,8000	0,8000	0,7000	11	0,7000	0,7400		1	178	9822 27-12-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	5,0500	5,5000	5,0500	10	5,5000	5,4600		5	164	3262 27-12-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4900		0	73	21468 27-12-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	7,2000	7,3000	7,1500	5	7,1500	7,2500		7	32	5718 27-12-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4000	0,4100	0,4000	4	0,4100	0,3900		0	20	11790 27-12-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	8,0000	8,2200	7,9500	5	8,1100	8,1800		8	110	2248 27-12-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3300	0,3500	0,3000	4	0,3000	0,3200		0	120	11683 27-12-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	9,1000	9,2000	9,0900	7	9,1500	9,1200		9	125	2806 27-12-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1500		0	10	5464 27-12-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	13,0200		13	1	636 27-12-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3563 27-12-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,9200		18	1	1280 27-12-2018
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 27-12-2018
O	ING	ING	15-12-2023	6,0000	P	EUR	1,3900	1,4000	1,3900	2	1,4000	1,4400		1	3	3 27-12-2018
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,1700		2	12	15 27-12-2018
O	ING	ING	15-12-2023	8,0000	P	EUR	2,5500	2,6000	2,5500	2	2,6000	2,6700		3	26	26 27-12-2018
O	ING	ING	15-12-2023	9,0000	C	EUR	2,1400	2,1400	1,6000	19	1,7500	1,7100		2	428	389 27-12-2018
O	ING	ING	15-12-2023	9,0000	P	EUR	2,9800	3,5200	2,8000	11	3,5200	3,4000		3	60	60 27-12-2018
O	ING	ING	15-12-2023	15,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	1 27-12-2018
O	ING	ING	15-12-2023	15,0000	P	EUR	8,1500	8,3500	8,1500	2	8,3500	8,5400		9	14	26 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9086		2	0	0 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9080		2	0	0 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9077		2	0	0 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7030		2	0	0 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7019		2	0	0 27-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7009		2	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 27-12-2018
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2311,0200		2311	0	0 27-12-2018
F	IP6															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
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	0,7700	1	0	0	27-12-2018
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	0,0700	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	27-12-2018
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	0,4000	0	0	0	27-12-2018
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	0,2100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
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	0,1200	0	0	0	27-12-2018
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	0,4600	0	0	0	27-12-2018
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	0,0900	0	0	0	27-12-2018
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	0,5400	1	0	0	27-12-2018
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	0,0400	0	0	0	27-12-2018
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	0,0200	1	0	0	27-12-2018
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	0,7000	0	0	0	27-12-2018
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	0,8800	1	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	1,2700	1	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	1,2700	1	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	1,3700	1	0	0	27-12-2018
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	27-12-2018
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	1,8700	2	0	0	27-12-2018
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	27-12-2018
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	2,3700	2	0	0	27-12-2018
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	27-12-2018
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	2,8700	3	0	0	27-12-2018
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	27-12-2018
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	4,8700	5	0	2	27-12-2018
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	27-12-2018
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	6,8700	7	0	0	27-12-2018
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	2,2300	2	0	0	27-12-2018
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	0,0500	0	0	0	27-12-2018
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	1,7500	2	0	0	27-12-2018
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	0,0800	0	0	0	27-12-2018
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	1,2700	1	0	0	27-12-2018
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	0,1300	0	0	0	27-12-2018
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	0,8200	1	0	0	27-12-2018
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	0,2100	0	0	0	27-12-2018
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	0,4500	0	0	0	27-12-2018
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	0,3600	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	27-12-2018
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	0,1800	0	0	0	27-12-2018
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	0,6300	1	0	0	27-12-2018
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	0,0500	0	0	0	27-12-2018
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	1,0200	1	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	1,4900	1	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	1,9800	2	0	0	27-12-2018
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	27-12-2018
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	2,4800	2	0	0	27-12-2018
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	27-12-2018
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	2,9800	3	0	0	27-12-2018
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	27-12-2018
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	3,9800	4	0	0	27-12-2018
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	27-12-2018
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	4,9900	5	0	0	27-12-2018
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	2,2200	2	0	0	27-12-2018
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	0,0300	0	0	0	27-12-2018
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</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 ETF	20-09-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-09-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,2200	2	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0500	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	1,7400	2	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,1500	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,2700	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2600	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,8500	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,4000	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5100	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,6000	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2500	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8900	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
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	1,4400	1	0	0	27-12-2018
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	0,2100	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	27-12-2018
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	0,7300	1	0	0	27-12-2018
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	0,5000	1	0	1	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	27-12-2018
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	0,4400	0	0	0	27-12-2018
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	0,7100	1	0	3	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	27-12-2018
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	0,2300	0	0	0	27-12-2018
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	1,0000	1	0	1	27-12-2018
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	0,1200	0	0	0	27-12-2018
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	1,3800	1	0	0	27-12-2018
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	0,0800	0	0	3	27-12-2018
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	1,8400	2	0	0	27-12-2018
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	0,0300	0	0	0	27-12-2018
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	2,3000	2	0	0	27-12-2018
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	0,0200	0	0	0	27-12-2018
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	2,7800	3	0	0	27-12-2018
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	0,0100	0	0	0	27-12-2018
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	3,2700	3	0	0	27-12-2018
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	0,0100	0	0	2	27-12-2018
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	3,7700	4	0	0	27-12-2018
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	27-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	P	EUR	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	36 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	255 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	804 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	24 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6500		1	1	2 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	1	4 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	3	79 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	37 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2 27-12-2018
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 27-12-2018
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	1 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 27-12-2018
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 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	80 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	104 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6100		1	50	95 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3500		0	20	1840 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	20 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	81 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	52 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	68 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	3	3 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 27-12-2018
F	IV6	Investor B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	368,3780		368	0	0 27-12-2018
F	IV6	Investor B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	368,3383		368	0	0 27-12-2018
F	IV6	Investor B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	368,3528		368	0	0 27-12-2018
F	IV6	Investor B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,1550		355	0	0 27-12-2018
F	IV6	Investor B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,0428		355	0	0 27-12-2018
F	IV6	Investor B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,0066		355	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 27-12-2018
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	2,3500		2	0	0 27-12-2018
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	0,2100		0	0	0 27-12-2018
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	1,5300		2	0	0 27-12-2018
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	0,3900		0	2	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 27-12-2018
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (18-1-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	1	1	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	15	15	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	1	1	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	27-12-2018
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	27-12-2018
F	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	27-12-2018
F	KE6	Akator - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,2202	12	0	0	27-12-2018
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,2343	12	0	0	27-12-2018
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,2823	12	0	0	27-12-2018
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,3389	12	0	0	27-12-2018
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,3927	12	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,4900	205	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,6200	206	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,8000	206	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,8200	203	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,3300	203	0	0	27-12-2018
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0100	200	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3794	85	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3557	85	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3398	85	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7845	85	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7273	85	0	0	27-12-2018
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4506	84	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0513	36	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0413	36	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0346	36	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7229	36	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5688	36	0	0	27-12-2018
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5483	36	0	0	27-12-2018
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	27-12-2018
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	27-12-2018
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9699	42	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9582	42	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2507	40	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2150	40	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1879	40	0	0	27-12-2018
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1648	40	0	0	27-12-2018
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4814	2	0	0	27-12-2018
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4807	2	0	0	27-12-2018
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument 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	KPB	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	22	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	45	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	365	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	116	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	10152	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	397	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0600	0,0900	0,0600	5	0,0900	0,0800	0	168	373	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1358	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	70	1043	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10061	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	23	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	25	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	21	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	262	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	121	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	775	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	22	610	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,15000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	652	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	208	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	242	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	50	515	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	351	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10147	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	480	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1487	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	60	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	5	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	93	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1542	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	646	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4334	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3059	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	25	2574	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	1	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	3371	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4404	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	750	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300	0	10	832	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	72	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	4374	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	307	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2258	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2343	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1119	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1600		0	21	1890	27-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3878	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	4485	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2178	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	3952	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	6749	27-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1581	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2452	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3699	27-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	677	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	227	561	27-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	799	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	17	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	34	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	336	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	12	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	15	7335	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	33	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3107	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	6	673	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	698	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	178	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1858	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	26	27-12-2018	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1204	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	14	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	83	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	97	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	596	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3835	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	845	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	483	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	500	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	4	6559	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1800		0	30	8343	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	10	7671	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	2	6995	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18688	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4400		0	50	7860	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12262	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8100		1	15	12005	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5956	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	6572	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	54	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	2,0800	2,1000	2,0800	4	2,0900	2,1300		2	6	4010	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2175	27-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	10	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	46	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000	1	1	5549	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200	0	102	3857	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	720	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	958	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	5	3921	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3312	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	170	12942	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5900	1	160	8495	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	16643	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,9200	0,9600	0,9200	5	0,9600	0,9500	1	72	18249	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	2377	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3571	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	108	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1037	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	3061	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10107	27-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	909	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	50	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	387	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5746	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3753	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5182	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	5	2238	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	2933	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2696	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1413	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1746	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	1668	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	5	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	235	27-12-2018
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	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3913	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3071	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4628	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6200	0,6200	0,6200	3	0,6200	0,6300	1	100	2587	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5021	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0000	1	20	3551	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	774	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	804	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	727	27-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5078	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,3700	0	10	10	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6700	0,6700	0,6500	2	0,6500	0,6900	1	30	60	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	350	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1555	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1564	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	315	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1742	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1005	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	297	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	605	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	427	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2541	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1028	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	657	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	59	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	964	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	478	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3991	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7782	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8860	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4545	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,2600	0,2600	0,2500	9	0,2600	0,2900	0	3200	7131	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37299	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6279	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0500	0	3210	23797	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7900	0,8300	0,7900	3	0,8300	0,8100	1	28	24475	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14348	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400	1	5	13187	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	3370	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	5980	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	125	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	5801	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2260	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5650	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3871	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15053	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900	1	319	9268	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	17937	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9500	1	5	20123	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5235	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	1,3700	1,3700	1,3600	2	1,3600	1,3700	1	38	1880	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1360	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1877	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16517	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	2140	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	257	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1608	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7480	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3874	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6118	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3359	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	4	3186	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	7	3491	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1538	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2221	27-12-2018
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	2326	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	2655	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	126	27-12-2018
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	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2274	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1286	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2267	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1534	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3401	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2502	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	355	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	504	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	27-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	826	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	211	27-12-2018
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	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	845	27-12-2018
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	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1468	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2029	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9668	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	1052	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5934	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	7673	27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	428 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	466 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	295 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1010 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	347 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	127 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	267 27-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	664 27-12-2018
F	KS6	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3063		15	0	0 27-12-2018
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3020		15	0	0 27-12-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2992		15	0	0 27-12-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9858		15	0	0 27-12-2018
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9757		15	0	0 27-12-2018
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9671		15	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,3651		105	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,3537		105	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,6579		105	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,6009		105	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,6677		104	0	0 27-12-2018
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,6569		104	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	125,4338		125	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	125,3998		125	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	125,3542		125	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	119,0418		119	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,9354		119	0	0 27-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	118,8025		119	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,2311		208	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,2086		208	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,2168		208	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,6053		200	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,5424		200	0	0 27-12-2018
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,5222		200	0	0 27-12-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 27-12-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 27-12-2018
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 27-12-2018
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 27-12-2018
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	20	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	11	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4200		0	1	1 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	14 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	9 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	28 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	62 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	4 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2200		3	5	16 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	4 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	7 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	10 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	25 27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	318	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	61	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	66	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	159	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	41	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	28	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	72	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	107	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	9	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	2	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	10	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	23	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	27	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	59	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	357	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	1,6800	1,6800	1,6500	2	1,6500	2,0400	2	7	14	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2900	1	7	465	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	198	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	145	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	175	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	144	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300	4	3	94	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	169	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	83	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	282	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	16	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	21	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	29	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	63	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	395	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	9	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	12	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	286	286	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	27-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	695,9100	696	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	696,3600	696	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	696,9600	697	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	680,9600	681	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	673,2900	673	0	0	27-12-2018
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	675,0500	675	0	0	27-12-2018
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	27-12-2018
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument 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	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1589		18	0	27-12-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3281		17	0	27-12-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3126		17	0	27-12-2018
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,2932		17	0	27-12-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27-12-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27-12-2018
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27-12-2018
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,9677		134	0	27-12-2018
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,9304		134	0	27-12-2018
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,1456		133	0	27-12-2018
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,2678		132	0	27-12-2018
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,4189		131	0	27-12-2018
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	130,5834		131	0	27-12-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	1	27-12-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,8000		224	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,9400		224	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,1400		224	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,8900		213	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,5200		209	0	27-12-2018
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,0700		209	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	27-12-2018
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1714,9600		1715	0	27-12-2018
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1716,0700		1716	0	27-12-2018
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,2200		1679	0	27-12-2018
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1683,4800		1683	0	27-12-2018
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,7300		1647	0	27-12-2018
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1651,0300		1651	0	27-12-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	27-12-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	27-12-2018
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	27-12-2018
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,9142		30	0	27-12-2018
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,9061		30	0	27-12-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,8952		30	0	27-12-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,8435		30	0	27-12-2018
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,8164		30	0	27-12-2018
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	29,7830		30	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5803		20	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5748		20	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5712		20	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7542		19	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7416		19	0	27-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7308		19	0	27-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	27-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8504		40	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8393		40	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8319		40	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8969		39	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8707		39	0	27-12-2018
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8483		39	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,1695		247	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,1025		247	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	247,0127		247	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,4886		243	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,2681		243	0	27-12-2018
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,9956		243	0	27-12-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018
F	MA8	Mediaset - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument 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	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	332,9735	333	0	0	27-12-2018	
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	332,9991	333	0	0	27-12-2018	
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	27-12-2018	
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	27-12-2018	
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	27-12-2018	
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	27-12-2018	
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	284,1059	284	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	284,0753	284	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	284,0865	284	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,9337	271	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,8485	271	0	0	27-12-2018	
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	270,8214	271	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1922	3	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8913	3	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8908	3	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8883	3	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8863	3	0	0	27-12-2018	
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8847	3	0	0	27-12-2018	
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	27-12-2018	
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018	
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	27-12-2018	
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018	
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	250,5100	251	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	250,6700	251	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	250,8900	251	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	236,0000	236	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	228,8900	229	0	0	27-12-2018	
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	229,4900	229	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	182,9494	183	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	183,1023	183	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	180,6415	181	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	178,3899	178	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	176,2419	176	0	0	27-12-2018	
F	MH6	Marine Harvest - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	174,0476	174	0	0	27-12-2018	
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018	
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018	
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018	
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018	
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1785	89	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1537	89	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1371	89	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7788	88	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7196	88	0	0	27-12-2018	
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6691	88	0	0	27-12-2018	
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	27-12-2018	
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018	
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018	
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018	
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2914	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2908	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2904	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1884	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1869	2	0	0	27-12-2018	
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1156	2	0	0	27-12-2018	
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	27-12-2018	
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018	
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018	
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018	
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	242,5100	243	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	242,6600	243	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	242,8800	243	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	231,5800	232	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	232,1700	232	0	0	27-12-2018	
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	225,9700	226	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	186,2051	186	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1533	186	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1187	186	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9571	179	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8368	179	0	0	27-12-2018	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7341	179	0	0	27-12-2018	
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	27-12-2018	
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	27-12-2018	
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	27-12-2018	
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	4	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	13	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	1	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	65	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	100	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	20	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9200		54	0	27-12-2018
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	27-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300		74	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2600		86	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600		66	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6600		47	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	628	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	107	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		9	2	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	39	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	12	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	10	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800		28	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	16	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200		32	50	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	20	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	1	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900		51	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400		61	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000		71	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2400		121	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800		47	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	10 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9800		52	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2500		86	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,8200		1	10	10 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3200		66	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	16 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	10 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	11 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	5	27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	48 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200		44	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600		53	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1800		62	0	0 27-12-2018
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 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100		72	0	0 27-12-2018
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 27-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6300		122	0	25 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2500		86	0	0 27-12-2018
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 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100		43	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4800		51	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1100		70	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7500		80	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1300		129	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2500		86	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 27-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	16												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100		44	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300		52	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6900		80	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0400		129	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200		38	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000		53	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200		62	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5300		90	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8600		139	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5246		23	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5183		23	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5141		23	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3947		21	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3804		21	0	27-12-2018	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3681		21	0	27-12-2018	
MS8	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	27-12-2018	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9400		3	19	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,1300	0,1600	0,1300	10	0,1600	0,1500		0	281	232	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	2,2200	2,2600	2,1100	6	2,1800	2,0700		2	45	162	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,2400	0,2800	0,2400	8	0,2800	0,2800		0	366	742	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	1,4400	1,4400	1,4000	2	1,4000	1,3200		1	9	85	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,3300	0,5800	0,3300	5	0,5800	0,5200		1	24	669	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	1,3200	1,3200	1,0300	4	1,0300	1,0000		1	12	11	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,6100	0,7300	0,6100	27	0,7300	0,7000		1	466	567	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,1000	1,1000	0,6900	23	0,6900	0,7300		1	154	786	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,6700	0,9800	0,6700	19	0,9400	0,9400		1	333	1175	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,8000	0,8000	0,4600	49	0,4700	0,5200		1	373	1165	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,9500	1,3000	0,9500	10	1,3000	1,2200		1	124	1323	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,5700	0,5700	0,3300	18	0,3300	0,3500		0	250	1099	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	1,0700	1,6100	1,0700	5	1,5600	1,5600		2	34	858	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,3700	0,3700	0,2300	9	0,2300	0,2400		0	25	506	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	1,5900	2,0300	1,5900	13	2,0300	1,9500		2	112	9996	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,2400	0,2400	0,1300	23	0,1300	0,1500		0	58	6876	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	1,9600	2,4100	1,9600	5	2,3600	2,3700		2	7	673	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1700	0,1700	0,0900	12	0,1000	0,1000		0	33	6278	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,8100		3	1	18361	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0800		0	16	2383	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	673	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0600		0	45	625	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9281	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3802	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	3,6000	4,1400	3,6000	3	4,1400	4,2400		4	9	548	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	744	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	162	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	661	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	4,5800	5,2500	4,5800	4	5,2500	5,2200		5	5	381	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	362	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	385	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	882	27-12-2018	
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	399	27-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	211	27-12-2018	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,4200	0,5700	0,4200	6	0,5700	0,5600		1	124	127 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	47 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,6900	0,8700	0,6800	4	0,8700	0,8700		1	57	95 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	1,6000	1,6000	1,4000	2	1,4000	1,3700		1	12	28 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,8300	0,8500	0,8300	2	0,8500	1,0800		1	34	2437 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1100		1	1	19 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	1,3600	1,3600	1,3300	3	1,3500	1,3200		1	17	149 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8800		1	25	267 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	9353 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,7400	0,7500	0,6500	13	0,7000	0,7000		1	212	962 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	1,8600	1,8600	1,8600	2	1,8600	1,9100		15	2457	27-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,5000	0,5300	0,5000	2	0,5300	0,5400		1	2	629 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	2,0500	2,2800	2,0500	2	2,2800	2,2500		2	6	41 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,5500	0,5600	0,3900	6	0,3900	0,4100		0	21	241 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	392 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	128 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	113 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	502 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	517 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,2100	0,2100	0,1700	5	0,1700	0,1800		0	38	359 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8900		4	5	35 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1700	0,1700	0,1200	8	0,1300	0,1400		0	24	313 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	656 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	253 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	7 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	201 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	17 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0500	0,0600		0	3	150 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	301 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	222 27-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	172 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9100		6	1	71 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,1100	0,1200	0,0800	4	0,1200	0,1200		0	12	18 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,2200	0,2900	0,2200	2	0,2900	0,3200		0	4	15 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	2,5500	2,5500	2,5500	3	2,5500	2,5400		3	20	20 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,5600	0,7500	0,5600	27	0,7500	0,7500		1	399	2740 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	50 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0900		1	80	109 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,3100		1	7	7 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,4500	1,4500	1,3500	3	1,3500	1,3400		1	31	372 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	1,2500	1,4800	1,2500	3	1,4800	1,5500		2	6	10923 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,8200		2	1	10 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,1500	1,1500	0,9400	5	0,9500	0,9200		1	1041	1328 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,7500	2,2400	1,7500	9	2,2400	2,1400		2	54	1101 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,7500	0,7500	0,5700	10	0,5900	0,6100		1	175	3566 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	2,3600	2,9000	2,3600	9	2,9000	2,8200		3	43	2015 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,4800	0,4800	0,3900	6	0,4100	0,3900		0	34	7014 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	3,4700	3,4700	3,4600	2	3,4600	3,6000		4	15	959 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,2500	0,2700	0,2500	7	0,2500	0,2400		0	73	4683 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	4,4000	4,4700	4,4000	2	4,4700	4,4600		4	3	14068 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,1800	0,1800	0,1500	3	0,1500	0,1700		0	30	2960 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	5,1600	5,3500	5,1600	4	5,3000	5,3700		5	14	608 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1200	0,1200	0,0900	11	0,1000	0,1200		0	148	37006 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	6,1500	6,5000	6,1500	2	6,5000	6,3200		6	5	1232 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3314 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	7,0500	7,4000	7,0500	8	7,3500	7,2900		7	806	806 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1238 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	7,8000	8,3500	7,8000	12	8,3000	8,2600		8	106	2328 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	815 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	8,8500	9,3000	8,8500	2	9,3000	9,2600		9	9	496 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11589 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	10,2000	10,3000	10,2000	2	10,3000	10,2500		10	16	440 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	15	2493 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	915 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47952 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	1159 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	535 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	598 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	528 27-12-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 27-12-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	16,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2900		3	2471	27-12-2018	
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		0	0	27-12-2018	
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7000		2	2	27-12-2018	
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	1,8900	1,8900	1,8500	2	1,8500	1,8800		16	545	27-12-2018	
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,9500	2,2800	1,9500	10	2,2800	2,2000		2	21	3346	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,6000	1,6000	1,4000	5	1,4000	1,4500		1	16	1663	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	697	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,1500	1,1800	1,1500	4	1,1600	1,1000		1	57	2688	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	3,3700	3,4500	3,3500	5	3,3500	3,4200		3	23	3067	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,9800	0,9800	0,7800	6	0,8100	0,8300		1	28	800	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	3,9600	4,1800	3,9600	3	4,1800	4,1600		4	8	298	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,6200		1	2	2683	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	4,7700	5,0500	4,7700	6	5,0000	4,9400		5	21	3086	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4600		0	2	1142	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7800		6	10	1151	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,3900	0,3900	0,3300	7	0,3900	0,3300		0	162	1914	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	6,5000	6,7200	6,5000	9	6,6500	6,6800		7	126	6240	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2500		0	72	842	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6000		8	3	6989	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,2000	0,2000	0,1600	3	0,1600	0,1900		0	120	1377	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	7,9000	8,6000	7,9000	3	8,6000	8,5200		9	7	3265	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6858	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,4900		9	10	520	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1868	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	10,4700	10,4700	10,4700	1	10,4700	10,4600		10	12	4722	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	300	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	842	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3861	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	4033	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5517	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	983	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1558	27-12-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	426	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	6,7500	6,7500	6,1500	12	6,1500	6,2300		6	65	73	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,4300	0,5100	0,4300	4	0,5100	0,5200		1	44	44	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,9700	1,0000	0,9600	5	0,9600	0,9700		1	44	68	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6700		2	7	746	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	2,1800	2,2500	2,1800	2	2,2500	2,2700		2	6	36	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6200		3	5	193	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8400		2	5	109	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	201	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,6500	1,6500	1,4700	8	1,4700	1,4900		1	59	1128	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,8800	3,9000	3,8800	2	3,9000	3,8500		4	4	262	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1800		1	1	131	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	171	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	226	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	423	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,7400	0,7400	0,7100	3	0,7100	0,7300		1	14	256	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	127	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	110	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	7,0500	7,0500	7,0500	2	7,0500	6,9600		7	2	334	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	10	167	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	227	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	10	31	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	277	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	169	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	36	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	21	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	49	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	11,6500	11,6500	11,6500	1	11,6500	11,5700		12	1	32	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	296	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	109	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	61	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	27-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	221	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	27-12-2018	
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	9,3000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,6800	9	1	2	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	48	171	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	218	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,4000	0,4100	0,4000	3	0,4100	0,4200	0	170	233	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	310	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,6200	1	250	348	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	159	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7000	1	3	154	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	25	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,1500	1,1800	1,1300	12	1,1700	1,2100	1	335	1063	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	85	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,4900	1,4900	1,4900	4	1,4900	1,5700	2	250	3816	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	28	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000	2	5	273	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	64	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,9800	2,0900	1,9800	4	2,0900	2,2000	2	97	359	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	3,1100	3,1100	3,0600	3	3,0900	3,0700	3	13	13	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,2900	2,3400	2,2900	3	2,3400	2,4400	2	14	14	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	827	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,7000	2,9000	2,7000	5	2,8800	2,9600	3	33	2947	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,3900	2,3900	2,3500	2	2,3500	2,3400	2	9	671	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	3,2100	3,3000	3,1900	4	3,3000	3,3100	3	18	1454	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	3,4700	3,4900	3,4700	2	3,4900	3,5500	4	6	6	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	416	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1900	4	5	1952	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,6200	1,6300	1,4500	5	1,4500	1,5300	2	45	499	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,5500	4,8000	4,5500	4	4,8000	4,8500	5	44	446	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,2800	1,2800	1,1800	4	1,1800	1,2500	1	55	1907	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	5,1000	5,6500	5,1000	7	5,6500	5,6300	6	18	2403	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,0300	1,0300	0,9700	4	1,0000	0,9800	1	8	1257	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	6,4000	6,6200	6,4000	8	6,5700	6,6200	7	20	1131	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7900	0,7900	0,7100	3	0,7100	0,6900	1	85	4074	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	7,6500	8,1000	7,6500	4	8,1000	8,0900	8	9	5282	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,6500	0,6500	0,5900	4	0,6000	0,5700	1	89	1235	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,9600	9	4	876	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	1448	27-12-2018	
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,8800	10	4	865	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	715	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	311	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1274	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	2151	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	12	1359	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	419	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1357	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	121	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1364	27-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	161	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0300	2	100	108	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	11	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	9	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	3,4200	3,4200	3,4200	2	3,4200	3,5300	4	3	7	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	126	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	70	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	10	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	164	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	238	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	43	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	299	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	67	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	278	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	105	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1050	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	63	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1058	27-12-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	50	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	27-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	66 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	35 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	104 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	67 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	60 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	68 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	239 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	33 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800		2	1	428 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	3 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	70 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	146 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	121 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	238 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	133 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,2200		5	14	1506 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	175 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	144 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	672 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	6,2500	6,2500	6,2500	2	6,2500	6,6600		7	20	414 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7400		2	14	108 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	62 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,4000	1,4100	1,4000	2	1,4100	1,3800		1	3	617 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	599 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	288 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8200		10	2	59 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	499 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	27 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	740 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	292 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7000		1	1	455 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	13,0500	13,0500	13,0500	2	13,0500	13,3600		13	10	132 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	211 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	161 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1236 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	1223 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	415 27-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	324 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	8,7000	8,7000	8,6000	2	8,6000	8,5000		9	2	34 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	60 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	543 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,9700	3,1500	2,9700	3	3,1500	3,0500		3	4	619 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,8600		5	1	1 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9700		4	5	85 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7400		5	1	228 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2800		3	7	108 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0500		6	7	264 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	2,9100	2,9500	2,9100	2	2,9500	2,9400		3	11	172 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	6,6500	6,6500	6,6000	2	6,6000	6,7500		7	11	107 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	726 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	615 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	900 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	108 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	164 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	135 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,7600		2	4	155 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	68 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	1,6500	1,6500	1,5500	2	1,5500	1,5900		2	3	171 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	98 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	222 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	128 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1500		1	3	410 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	14,0700		14	2	1633 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	281 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	262 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	1	455 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	162 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	308 27-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400		33	0	102 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	45 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5063 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,7500		6	5	360 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,4500	3,5600	3,4500	2	3,5600	3,6600		4	3	427 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	7 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9100		2	1	268 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,7500	12,7500	12,7500	1	12,7500	13,0300		13	10	445 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,7000	1,7000	1,5500	4	1,6300	1,6100		2	49	678 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	14,5000	14,8000	14,5000	3	14,8000	14,7300		15	7	370 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,8800	0,8800	0,7900	3	0,7900	0,7300		1	5	2233 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	1855 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	279 27-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	356 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2700		4	2	2 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	5,7500	5,7500	5,6500	3	5,7000	6,0700		6	16	16 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	2,0000	2,0500	2,0000	3	2,0500	2,7600		3	5	5 27-12-2018
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,9100		11	2	2 27-12-2018
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7957		18	0	0 27-12-2018
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7908		18	0	0 27-12-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7875		18	0	0 27-12-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6217		18	0	0 27-12-2018
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6099		18	0	0 27-12-2018
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5997		18	0	0 27-12-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	20 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 27-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	27-12-2018
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3876	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	13	0	197	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6170	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	8	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	726	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	22036	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	42	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	557	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	8,6800	9	1	1117	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2800	0	95	6716	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	46	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	120	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1562	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6200	1	7	8717	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	3165	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2100	1	269	5780	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	607	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	774	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	7165	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1610	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1644	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	879	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5351	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1717	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	1759	0	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	1306	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1273	27-12-2018
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	918	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	14	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	53	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1615	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	2	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	216	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	196	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	557	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	65	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	544	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	515	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5700	1	10	353	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	130	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	105	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	633	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	206	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2093	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1145	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	755	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	33	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1075	27-12-2018
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	282	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	51	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6956	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	240	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	138	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21965	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	17	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	439	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	13,9500	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	75	6434	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	196	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	614	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1003	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1046	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	160	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	211	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	285	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	588	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	7782	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1965	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	1	2388	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1283	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	6082	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1934	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1029	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	225	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	897	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	250	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5482	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	763	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1960	27-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	1327	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	17	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	22	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1796	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	1	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	205	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	39	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	88	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	693	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	77	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	575	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	71	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	9	0	567	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5700	1	10	392	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	116	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	64	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	1910	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400	1	30	919	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	25	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	106	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	2167	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1396	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	1476	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	727	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	104	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	317	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	1729	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3300	4	20	822	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	580	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	1100	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	1731	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	1284	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	836	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	219	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1480	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	309	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1760	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	19	0	134	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	488	27-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600	28	0	373	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	398	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	3,0500	3	1	315	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	338	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	465	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	626	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	425	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1385	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	362	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	53	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	137	27-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument 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	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7929,6277	7930	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7926,9138	7927	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7926,5574	7925	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7758,5207	7759	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7755,8069	7756	0	0	27-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7752,7854	7753	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	27-12-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7768	82	0	0	27-12-2018
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7547	82	0	0	27-12-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,6253	80	0	0	27-12-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,4874	79	0	0	27-12-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,4155	79	0	0	27-12-2018
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,3265	79	0	0	27-12-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	27-12-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	27-12-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	27-12-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	27-12-2018
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,4054	74	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3973	74	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,4003	74	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3597	74	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3360	74	0	0	27-12-2018
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,3281	74	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,0300	749	0	0	27-12-2018
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	749,5200	750	0	0	27-12-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	750,1700	750	0	0	27-12-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	752,0700	752	0	0	27-12-2018
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	753,9600	754	0	0	27-12-2018
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	755,9300	756	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7216	39	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7540	39	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,7986	39	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,1981	37	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,3704	37	0	0	27-12-2018
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,5337	38	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	27-12-2018
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	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	18-1-2019	8,6000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	135	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	51	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2300		100	190	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	44	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	131	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	35	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	259	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	200	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	26	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
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	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	27-12-2018
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	27-12-2018
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8087		125	0	27-12-2018	
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7952		125	0	0	27-12-2018
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8001		125	0	0	27-12-2018
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,2333		120	0	0	27-12-2018
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1954		120	0	0	27-12-2018
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1831		120	0	0	27-12-2018
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,2587		78	0	0	27-12-2018
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,2375		78	0	0	27-12-2018
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,2090		78	0	0	27-12-2018
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,6765		76	0	0	27-12-2018
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,6083		76	0	0	27-12-2018
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,5236		76	0	0	27-12-2018
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	27-12-2018
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	27-12-2018
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	27-12-2018
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	27-12-2018
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	25	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	36	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	P	EUR	0,1700	0,1900	0,1700	5	0,1900	0,2300		0	301	302	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	25	117	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	P	EUR	0,3300	0,4900	0,3300	22	0,4900	0,5000		1	601	600	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	20	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6600		1	1	7	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8500		1	2	50	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300		1	3	24	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0900		1	5	124	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	C	EUR	0,6600	0,7100	0,6200	6	0,6200	0,6100		1	70	71	27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,500													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Std Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	86 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	18 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	41 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8200		4	5	24 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	89 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	63 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	8 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	25 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	3 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	20 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	5	10 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	4	0,3200	0,4100		0	100	111 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,4200	0,4200	0,4200	4	0,4200	0,5800		1	100	100 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,6100	0,8800	0,6100	7	0,8800	0,8400		1	160	234 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1700		1	2	12 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	8 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	238 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	1,1400	1,1400	1,0800	2	1,0800	1,1200		1	5	5 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	12 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2000		2	10	64 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,5500	0,5700	0,5500	2	0,5700	0,6000		1	8	15558 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	203 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,4500	0,4600	0,4300	4	0,4300	0,3800		0	53	118 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	8 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	74 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	35 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	123 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	25 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,9000		8	15	13 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	26 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0200		6	12	17 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	50	83 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	21 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,3900	0,5800	0,3900	8	0,5800	0,5400		1	71	313 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	53 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	1	79 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	239 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500		2	1	1396 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	846 27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	259	27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	23	27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	40	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	25	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	27	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	7,9900	8	13	13	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	40	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	1	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	115	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	40	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	830	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	266	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	1,8000	2,0000	1,8000	3	2,0000	2,0100	2	4	5157	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	2,2500	2,2500	2,1000	5	2,1000	2,0500	2	25	199	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	2,9500	3,1000	2,9500	3	3,1000	3,0400	3	52	1427	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	441	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3500	4	1	365	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	588	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	383	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	953	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	209	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	73	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	80	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	84	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	7	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	40	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	61	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	51	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	65	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	5,1000	5,1000	4,6000	3	4,6000	4,6200	5	13	13	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	112	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600	3	5	15	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	18	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	92	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8200	4	1	95	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	112	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1600	5	1	143	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	177	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	79	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	98	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	8,1600	8,1600	8,1600	1	8,1600	8,4100	8	4	61	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	822	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	283	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	24	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	12	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	20	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	27-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	20	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	2	2	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	2,0600	2,1000	2,0600	2	2,1000	2,1100	2	9	9	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	3	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,0000	3	50	52	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	3,9500	4,0700	3,9500	2	4,0700	4,1000	4	2	2	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,6000	0,7200	0,6000	6	0,6400	0,6400	1	19	17	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	27-12-2018
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7419	34	0	0	27-12-2018
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7325	34	0	0	27-12-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7262	34	0	0	27-12-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3				

Instrument Type*	Instrument Trading Symbol	Instrument 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	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8328	5	0	0	27-12-2018
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	27-12-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8306	5	0	0	27-12-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6263	5	0	0	27-12-2018
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6232	5	0	0	27-12-2018
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6206	5	0	0	27-12-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	27-12-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4236	26	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4163	26	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4114	26	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7890	25	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7724	25	0	0	27-12-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7582	25	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7039	67	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6854	67	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6730	67	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5647	66	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5205	66	0	0	27-12-2018
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4334	64	0	0	27-12-2018
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	27-12-2018
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	3	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6500	1	10	10	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	15	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	12	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	35	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	8	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	13	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	50	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	27-12-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	30,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	2	2	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	36	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	26	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	1	48	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4300	2	4	107	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	90	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	4	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	27-12-2018
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	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	5	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	11	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	5	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7910	17	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7863	17	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5132	17	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4986	16	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4875	16	0	0	27-12-2018
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4780	16	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,0141	287	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,9159	287	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,8307	282	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,6215	282	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,5227	282	0	0	27-12-2018
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,4128	281	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9647	17	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9499	17	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9341	17	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8828	17	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8377	17	0	0	27-12-2018
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7945	17	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	5	5	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	2	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	60	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	63	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	59	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	41	27-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	35	27-12-2018

Euronext Amsterdam N.V. – Beursplein 5, Amsterdam – Tel: +31 (0) 20 721 4444

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	37	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,7500	2	3	3	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	1	14	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	62	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	6	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	6	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	70	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	66	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	14	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	6	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	65	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	94	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	40	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,2900	6	3	20	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	113	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2500	7	3	144	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	29	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	8,0000	8,2000	8,0000	2	8,2000	8,2400	8	7	28	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	72	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	76	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2100	10	4	21	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	182	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	254	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	101	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	36	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	88	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	92	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	81	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	286	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	55	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	30	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	32	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	118	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	10	11	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	16	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	46	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	115	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	28	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	11	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	5	52	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	64	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	170	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	13	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	58	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,7100	6	2	47	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4800	0	2	49	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	7	0	190	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	99	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	7,1000	7,4500	7,1000	2	7,4500	7,5200	8	5	36	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	54	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4700	8	4	57	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	26	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	11	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	133	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	7	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	55	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	5	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	24	27-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	23	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	27-12-2018
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6798		1	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6796		1	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6795		1	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6789		1	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6585		1	0	27-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6581		1	0	27-12-2018
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,1972		180	0	27-12-2018
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	180,3477		180	0	27-12-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,5337		179	0	27-12-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	177,2528		177	0	27-12-2018
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	175,9480		176	0	27-12-2018
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,5940		175	0	27-12-2018
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	27-12-2018
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	27-12-2018
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	27-12-2018
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	27-12-2018
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	27-12-2018
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,1549		67	0	27-12-2018
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,2110		67	0	27-12-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,2884		67	0	27-12-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	64,7467		65	0	27-12-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,0464		65	0	27-12-2018
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,3306		65	0	27-12-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6409		38	0	27-12-2018
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6304		38	0	27-12-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6235		38	0	27-12-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9906		36	0	27-12-2018
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9664		36	0	27-12-2018
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9458		36	0	27-12-2018
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,8711		120	0	27-12-2018
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,8377		120	0	27-12-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,8155		120	0	27-12-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2116		115	0	27-12-2018
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,1341		115	0	27-12-2018
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,0680		115	0	27-12-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	6	27-12-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	27-12-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	27-12-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	27-12-2018
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,4663		158	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,4234		158	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,3658		158	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,1922		155	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,0523		155	0	27-12-2018
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	154,8787		155	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	495	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	33	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	44	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	341	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3	27-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	27-12-2018	
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	5	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	55	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	300	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	500	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	680	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	13	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	10	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	5	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,3500	0,3600	0,3400	3	0,3400	0,3300		0	8	30	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,2200	0,2200	0,1600	8	0,1600	0,1600		0	24	12	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	30	30	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	16	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	550	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	48	401	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	752	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1354	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	2	1513	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1915	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	4906	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2129	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1552	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4428	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	35	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	106	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	20	27-12-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	274	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	101	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	56	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	441	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1076	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1680	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	554	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	6177	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	321	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3880	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	228	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1	27-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	8	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8813	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8805	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8574	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8555	3	0	0	27-12-2018
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8539	3	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,9124	293	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,8121	293	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,7251	293	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	287,4113	287	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,3112	284	0	0	27-12-2018
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,2009	284	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,7984	156	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,7816	156	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	155,7877	156	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,1039	152	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,0557	152	0	0	27-12-2018
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	152,0399	152	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2876	51	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2734	51	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2638	51	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,2191	49	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1860	49	0	0	27-12-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1578	49	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5313	208	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5089	208	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,5171	208	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2048	204	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,1400	204	0	0	27-12-2018
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	200,9193	201	0	0	27-12-2018
F	PD6	Prudential - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1344,5900	1345	0	0	27-12-2018
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1345,4600	1345	0	0	27-12-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1346,6300	1347	0	0	27-12-2018
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1311,9600	1312	0	0	27-12-2018
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1297,2500	1297	0	0	27-12-2018
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1300,6400	1301	0	0	27-12-2018
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	27-12-2018
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	27-12-2018
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	27-12-2018
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	27-12-2018
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	456,7000	457	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	457,0000	457	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	457,3900	457	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	439,2500	439	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	430,5500	431	0	0	27-12-2018
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	431,6800	432	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2977	30	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2893	30	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2836	30	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5471	30	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5272	30	0	0	27-12-2018
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5102	30	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	27-12-2018

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100	26	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,12-2019	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	288 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,3500	0,3500	0,2300	17	0,2400	0,2900		0	74	684 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9900		2	5	705 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,2500	0,2500	0,1600	8	0,1600	0,2000		0	21	55 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	69 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,1500	0,1600	0,1000	9	0,1200	0,1300		0	30	750 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	2,2000	2,9400	2,2000	5	2,9400	2,8400		3	27	392 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	12 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	19 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	2	733 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	3,1800	3,8900	3,1800	9	3,8900	3,7800		4	26	343 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	1172 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	333 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	5,9100	5,9100	5,9000	2	5,9000	5,7100		6	62	214 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	116 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	10 27-12-2018
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 27-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	1 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4700		0	18	54 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6600		1	150	204 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	5 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	262 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100		1	2	2 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	1,6600	1,6600	1,4600	4	1,4600	1,6100		2	144	224 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	1,0700	1,2500	1,0700	5	1,2500	1,3200		1	28	240 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	1,1200	1,1200	1,0900	2	1,0900	1,1000		1	3	122 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	1,7600	1,9400	1,7600	2	1,9400	1,8100		2	13	481 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,8500	0,8500	0,6500	6	0,7100	0,7200		1	11	265 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	359 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,5800	0,5800	0,3800	7	0,3900	0,4600		0	164	413 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1700		3	203	203 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	15,3200	0,3200	0,2500	6	0,2500	0,2900		0	24	565 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	113 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	4	224 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,9100		5	2	24 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	509 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	48 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	13 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	1 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	218 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	216 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7700		5	2	116 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,5300	0,5300	0,5100	13	0,5100	0,4900		0	50	356 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,6000	0,7200	0,6000	8	0,7200	0,6600		1	161	158 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	76 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,8300	0,8500	0,8200	6	0,8200	0,9000		1	171	1621 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4900		2	2	51 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2100		1	5	694 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	1,8900		2	1	919 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100		2	13	1813 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3800		1	4	4 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	2,8500	2,2100	1,8500	2	2,2100	2,1000		2	75	75 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,0800	1,1000	0,9100	6	0,9100	0,9800		1	25	940 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	2,2800	2,8300	2,2800	6	2,8300	2,7000		3	199	2195 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,4100	0,4500	0,4100	9	0,4200	0,4500		0	36	1792 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	3,8800	4,1500	3,8800	4	4,1000	4,1700		4	21	1936 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1900	0,2000	0,1900	13	0,2000	0,2100		0	52	2452 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	5,7800	5,9500	5,7500	3	5,9500	5,9300		6	7	636 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1487 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8400		8	1	1667 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0300		0	3	8897 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,7900		10	14	396 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	21 27-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	127 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,9000		1	10	1264 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	4,9600	4,9600	4,9000	2	4,9000	5,0700		5	2	106 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,9900	1,1000	0,9900	7	1,1000	1,1300		1	68	269 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	3,9000	3,9000	3,6300	2	3,6300	3,5900		4	4	158 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,5000	1,8000	1,5000	6	1,8000	1,7600		2	9	2824 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	6 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800		2	1	160 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,3800	2,3800	2,2400	4	2,2400	2,3700		2	10	716 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,3600	2,7200	2,3600	2	2,7200	2,6600		3	3	1967 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,6000	1,6500	1,4000	10	1,4500	1,4800		1	28	413 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,8600		4	1	1276 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,9200	0,9500	0,8100	8	0,8700	0,8600		1	30	641 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	4,7000	5,4500	4,7000	3	5,4500	5,3200		5	4	947 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,6000	0,6600	0,6000	6	0,6500	0,6500		1	67	1272 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	6,2000	6,2500	6,2000	2	6,2500	6,1400		6	2	2433 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,5000		1	10	797 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9700		7	2	362 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	10	860 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	1165 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	2121 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	240 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	10	208 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	141 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	501 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	496 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	440 27-12-2018
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 27-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	434 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	197 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6600		1	3	70 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	4	42 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	20 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	455 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	54	3 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2000		2	2	121 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	117 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6500		3	15	35 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	361 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1300		3	5	111 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	223 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,3100		4	5	134 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	196 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	5,6500	5,7600	5,6500	3	5,7500	5,7100		6	63	116 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	196 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,4700		6	2	133 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7500		1	1	609 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	311 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800		0	3	289 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	311 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	211 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	65 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	189 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	32 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	164 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	142 27-12-2018
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 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	156 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	377 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	23 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	20 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	773 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	117 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,5000	0,6200	0,5000	7	0,6000	0,5900		1	14	1837 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	53 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,8400	0,9200	0,8300	22	0,9200	0,8700		1	512	6909 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0500		7	2	277 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	1,2400	1,2400	1,2400	29	1,2400	1,2800		1	500	8813 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	6,0400	6,0400	6,0400	1	6,0400	6,2500		6	1	76 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1910 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	380 27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,7800	1,8200	1,7600	5	1					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	35,0000	P	EUR	6,3000	6,9500	6,3000	7	6,9500	6,8300	7	13	4129	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,4500	0,4700	0,4500	6	0,4600	0,4800	0	64	2656	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	11,0600	11	5	391	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	411	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	4	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	161	27-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	222	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	50	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	10	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	117	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0700	2	2	36	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	8	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	3,1100	3,2000	3,1100	2	3,2000	3,3000	3	25	166	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3500	3	1	25	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	200	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	106	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	64	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	137	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	26	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	62	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	23	27-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	4	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	1	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	150	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	3	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	164	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	94	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	1,0700	1,0700	1,0600	2	1,0600	1,0100	1	2	2371	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	47	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1236	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	62	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	2,0000	2,0300	2,0000	2	2,0300	2,0500	2	3	671	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	80	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3900	2	40	2073	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	292	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1106	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	443	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	3,6600	3,7000	3,6600	2	3,7000	3,7000	4	4	276	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1104	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,7700	5	1	359	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,0000	2,0000	1,8000	2	1,8000	1,8700	2	2	346	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	8,1700	8	1	346	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,9100	0,9200	0,9100	3	0,9200	0,9300	1	8	610	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,2800	12	2	293	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	90	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	311	27-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	193	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	36	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,6300	0,6300	0,6100	2	0,6100	0,5900	1	8	384	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	325	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	1,5800	1,5900	1,5700	4	1,5700	1,5300	2	18	470	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	6,7900	6,7900	6,7900	1	6,7900	6,7600	7	1	331	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,2300	3	5	221	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	199	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6700	4	1	182	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	5,0500	5,0500	4,8500	3	4,9100	5,0000	5	3	275	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	4,6000	4,8000	4,6000	2	4,8000	4,6700	5	5	2104	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	660	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8400	6	8	302	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2500	3	1	606	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	2143	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3400	2	1	762	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2700	9	1	592	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3300	1	2	575	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	327	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	189	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	129	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	27-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500	32	0	0	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,7200	11	10	114	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,9800	2,0700	1,9800	4	2,0600	1,9800	2	14	467	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	147	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	193	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	480 27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	137 27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	12	27-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		0	28	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	2	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	7,0300	7,2000	7,0300	2	7,2000	7,3400		7	20	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,5500	4,7500	4,5500	2	4,7500	4,6900		5	2	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	4,8500	4,8500	4,6700	3	4,6700	4,9400		5	18	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	1,3000	2,0000	1,3000	4	2,0000	1,9700		2	5	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	27-12-2018
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2715		35	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2617		35	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2551		35	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2443		34	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2213		34	0	27-12-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2016		34	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2700		0	1	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	3	24 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	7 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	99 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,8500	1,0000	0,8500	2	1,0000	0,9300		1	2	33 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	1,0500	1,0900	0,8500	4	0,9000	1,0200		1	16	24 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,9900	1,1000	0,9900	2	1,1000	1,1700		1	2	38 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,7500	0,7600	0,7500	3	0,7600	0,8000		1	23	43 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,5500	0,6400	0,5500	3	0,6000	0,6200		1	8	14 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	85 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	224 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,2300	0,3300	0,2300	6	0,2900	0,3600		0	11	61 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	2,3500	2,3600	2,3500	2	2,3600	2,5000		3	2	55 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	3	125 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	55 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	63 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	18 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8200		4	1	5 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	84 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	30 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	37 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	15 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	85 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	33 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,3500	0,4100	0,3500	6	0,4100	0,3800		0	37	37 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,5600	0,6100	0,5500	4	0,6100	0,5800		1	17	19 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500		1	21	23 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	1,2700	1,2700	1,2700	2	1,2700	1,2100		1	22	18 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	26 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	26 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	144 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,9800		1	1	52 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	109 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	72 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	2,9700		3	1	128 27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2 27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	3	27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	1	27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	63	27-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	31	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300		1	2	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	1,1200	1,1500	1,1200	2	1,1500	1,0900		1	17	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700		2	4	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000		1	60	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5500		3	1	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	1,0000	1,0000	0,9700	3	1,0000	1,0500		1	15	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2100		3	1	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,5500	0,5500	0,5300	4	0,5400	0,5800		1	10	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,3500	0,4100	0,3500	4	0,3800	0,4000		0	11	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4700		6	1	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	15,1800	0,1800	0,1800	1	0,1800	0,1700		0	2	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	3	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	1,3700	1,3700	1,3400	5	1,3400	1,4500		1	152	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	2,3300	2,3300	2,2400	2	2,2400	2,4000		2	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	3,4900	3,5200	3,4900	2	3,5200	3,3800		3	3	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0100		4	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		2	1	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	4,8700	4,8700	4,8700	1	4,8700	4,7000		5	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,2300	1,3000	1,2300	2	1,3000	1,3200		1	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0800		1	3	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	6,9000	7,3000	6,9000	3	7,3000	7,0600		7	30	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9100		8	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100		1	2	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	27-12-2018
O	PLT	Signify - Stock Option	20-9-2019	18,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	27-12-2018	
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	27-12-2018	
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	1,3000		1	4	27-12-2018	
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5200		7	5	27-12-2018	
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,8200	0,8300	0,8200	2	0,8300	0,8700		1	4	27-12-2018	
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8884		2	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8878		2	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8875		2	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8358		2	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8346		2	0	27-12-2018	
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8335		2	0	27-12-2018	
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27-12-2018	
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018	
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018	
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018	
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018	
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9005		2	0	27-12-2018	
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	27-12-2018	
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8997		2	30000	27-12-2018	
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7681		2	0	27-12-2018	
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7069		2	0	27-12-2018	
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7059		2	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3200		0	1	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	27-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0600		0	12	24	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1000		0	11	18	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	15	61	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,0800	0,0900	0,0600	10	0,0700	0,0600		0	34	1104	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,1100	0,1500	0,1100	4	0,1500	0,1600		0	22	288	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0400		0	10	986	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2400		0	8	1581	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	19	1154	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	762	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	449	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	330	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2180	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	347	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	624	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	73	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	42	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	53	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	87	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	109	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	1	1	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100		0	13	127	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	112	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,2500	0,2500	0,2500	-	0,2500	0,1500		0	16	111	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	228	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	224	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,1300	0,1300	0,0800	5	0,0800	0,0800		0	1050	2096	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	95	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	14	291	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	50	80	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400		0	800	567	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	105	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	193	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	214	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1155	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000	1	3	53	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5400	1	30	30	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	881	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	18	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	330	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	20	20	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2100	0	1	6	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,2200	0,2200	0,1800	7	0,1800	0,1600	0	515	6202	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,2000	0,2500	0,2000	8	0,2500	0,2600	0	1502	2428	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	15	15	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1400	0,1400	0,1100	5	0,1100	0,1000	0	76	1085	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1725	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0700	0	6	292	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5700	1	40	2420	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	3693	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6500	1	11	1189	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	5	2509	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	10	443	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	100	1364	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1949	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4095	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	1,1000	1,1500	1,0600	3	1,1500	1,1200	1	16	1596	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3782	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3100	1	50	1500	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100	2	3	2051	27-12-2018
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	3278	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	364	27-12-2018
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	624	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1018	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	191	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	2	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	284	977	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	390	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	511	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2100	0,2100	0,2100	4	0,2100	0,2000	0	720	11123	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1328	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	20	3064	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5600	1	15	1586	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2608	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7300	1	62	571	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0900	0,1000	0,0900	6	0,1000	0,0800	0	41	3477	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,7500	0,8000	0,7500	9	0,8000	0,8100	1	1061	4030	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2280	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	789	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0700	0,0700	0,0600	6	0,0600	0,0600	0	770	1717	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900	1	27	2242	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500	0	22	10414	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,2500	1,3000	1,2500	5	1,3000	1,2800	1	17	8252	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	60	1740	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	1,4000	1,4500	1,4000	9	1,4500	1,4700	1	173	1590	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9044	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	321	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5869	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4676	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,8600	2	15	3312	27-12-2018
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	4404	27-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	2,1600	2,2500	2,1600	3	2,2500	2,25				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	15	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200	0	200	2129	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	5	828	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	17	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,2600	0,2600	0,2500	4	0,2500	0,2400	0	102	3141	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,5200	1	6	1759	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1013	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	542	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,1700	0,1700	0,1500	5	0,1500	0,1400	0	193	1656	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	1	1330	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1029	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1149	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1244	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	651	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1314	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	10	2014	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3781	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	215	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	617	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	890	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	81	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	5740	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3300	2	25	191	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	157	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	30	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	46	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4900	0	1	755	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2500	0	35	2053	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	1	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4200	0	1	1	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3500	0,3500	0,2700	12	0,2700	0,2700	0	243	7910	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5500	0,5500	0,5000	7	0,5500	0,5600	1	41	2366	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,2800	0,2800	0,2000	5	0,2100	0,2100	0	200	210	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1700	0,1700	0,1600	7	0,1600	0,1600	0	33	6004	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500	1	15	2499	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	31	9373	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,3000	1,3500	1,3000	4	1,3000	1,3900	1	31	9274	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7062	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,8000	1,8000	1,7600	3	1,7600	1,8700	2	35	5287	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	17	5359	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,2000	2,3500	2,2000	4	2,3000	2,3400	2	68	4067	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,6500	2,7000	2,6500	2	2,7000	2,8300	3	6	1026	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	1661	27-12-2018
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	27-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	6268	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	156	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400	0	3	206	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	6	402	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,3200	0,3500	0,3200	5	0,3500	0,3500	0	76	464	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4000	0,4000	0,3200	19	0,3400	0,3200	0	1272	8844	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	2	1988	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2500	0,2500	0,2100	7	0,2100	0,2100	0	117	4859	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0500	1,1000	1,0500	4	1,1000	1,0800	1	111	5252	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	35	5615	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5100	2	7	5760	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	833	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700	2	2	5319	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	614	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4400	2	2	1754	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	277	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4100	3	1	227	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	991	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	27-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4000	4	10	5410	27-12-2018
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument 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	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	583,6917	584	0	0	27-12-2018
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	583,5337	584	0	0	27-12-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	583,3215	583	0	0	27-12-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	562,3246	562	0	0	27-12-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	561,8199	562	0	0	27-12-2018
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	561,1914	561	0	0	27-12-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	915,8000	916	0	0	27-12-2018
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	916,4000	916	0	0	27-12-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	917,1900	917	0	0	27-12-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	907,5000	908	0	0	27-12-2018
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	904,2700	904	0	0	27-12-2018
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	906,6300	907	0	0	27-12-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	27-12-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	27-12-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	27-12-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	27-12-2018
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1514	15	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1471	15	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1443	15	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0510	14	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0416	14	0	0	27-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0336	14	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6687	11	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6776	11	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,6899	11	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7319	11	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7814	11	0	0	27-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8284	11	0	0	27-12-2018
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7461	17	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7415	17	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,7383	17	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,2738	16	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,2628	16	0	0	27-12-2018
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,2534	16	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	489,6200	490	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	489,9300	490	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	490,3600	490	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	491,6000	492	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	492,8400	493	0	0	27-12-2018
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	494,1200	494	0	0	27-12-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4521,7200	4522	0	0	27-12-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	27-12-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	27-12-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	27-12-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0468	5	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9055	5	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9046	5	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9002	5	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	27-12-2018
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7373	5	0	0	27-12-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5169	14	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5131	14	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5106	14	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0837	13	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0749	13	0	0	27-12-2018
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6377	13	0	0	27-12-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F																

Instrument Type*	Instrument Trading Symbol	Instrument 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	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1303		3	0	27-12-2018
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1294		3	0	27-12-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1288		3	0	27-12-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1261		3	0	27-12-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1239		3	0	27-12-2018
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1221		3	0	27-12-2018
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1906		39	0	27-12-2018
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1796		39	0	27-12-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1724		39	0	27-12-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4889		37	0	27-12-2018
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4637		37	0	27-12-2018
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4422		37	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	685,1950		685	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	684,9605		685	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	667,2573		667	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	666,7630		667	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	666,5298		667	0	27-12-2018
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	666,2701		666	0	27-12-2018
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,2585		457	0	27-12-2018
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,1347		457	0	27-12-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	456,9684		457	0	27-12-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	434,2068		434	0	27-12-2018
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	433,8170		434	0	27-12-2018
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	433,3317		433	0	27-12-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	27-12-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	27-12-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	27-12-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	27-12-2018
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	27-12-2018
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,2597		76	0	27-12-2018
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,2391		76	0	27-12-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,2113		76	0	27-12-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,4842		72	0	27-12-2018
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,4191		72	0	27-12-2018
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,3381		72	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	190,0996		190	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	190,0481		190	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	189,9790		190	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,1569		185	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,9895		185	0	27-12-2018
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,7823		185	0	27-12-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2168,8545		2169	0	27-12-2018
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2168,2673		2168	0	27-12-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2167,4788		2167	0	27-12-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2083,8464		2084	0	27-12-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2081,9685		2082	0	27-12-2018
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2079,6380		2080	0	27-12-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	27-12-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	27-12-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	27-12-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	27-12-2018
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	27-12-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2739		87	0	27-12-2018
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2503		87	0	27-12-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2185		87	0	27-12-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,8229		82	0	27-12-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7499		82	0	27-12-2018
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,6585		82	0	27-12-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	27-12-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	27-12-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	27-12-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	27-12-2018
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9954		165	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9776		165	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,9841		165	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8941		165	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8415		165	0	27-12-2018
F	OR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8240		165	0	27-12-2018
F	QTR8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
F	QTR8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	27-12-2018
F	QTR8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	27-12-2018
F	QTR8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	27-12-2018
F	QTR8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	27-12-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	27-12-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	27-12-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	27-12-2018
F	QU8	Bankia - Dividend Future	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument 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	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5940,6300		5941	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5944,4700		5944	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5949,6400		5950	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5864,5400		5865	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5805,2200		5805	0	0 27-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5820,3700		5820	0	0 27-12-2018
F	R88	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 27-12-2018
F	R88	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 27-12-2018
F	R88	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 27-12-2018
F	R88	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 27-12-2018
F	R88	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	91 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0800	0,1200	0,0800	12	0,1200	0,1000	0	188	2585	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	2,5200	2,5200	1,9700	4	1,9700	2,1200		2	4	748 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,1600	0,2100	0,1600	11	0,2100	0,1700	0	245	1395	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	1,6300	1,6300	1,1500	6	1,1500	1,2700		1	14	850 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,1900	0,4200	0,1900	34	0,3700	0,3300	0	476	2539	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	1,2300	1,2300	0,8400	7	0,8400	0,9200		1	70	415 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,3800	0,6000	0,3800	18	0,5500	0,4700	0	125	800	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	0,8200	0,8500	0,4700	58	0,6200	0,6200		1	768	3114 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,4300	0,8400	0,4300	44	0,6500	0,6800		1	780	17199 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	0,5800	0,5800	0,3100	44	0,3400	0,3900	0	1055	2718	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,6600	1,0400	0,6500	12	1,0400	0,9500		1	267	1780 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,4200	0,4200	0,1800	38	0,2100	0,2300	0	489	1811	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	1,0000	1,5300	1,0000	11	1,5300	1,2800		1	63	3393 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,1600	0,1700	0,1000	20	0,1000	0,1400	0	226	2633	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	1,4600	1,8000	1,4600	4	1,8000	1,6900		2	8	4903 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,0700	0,0700	0,0600	7	0,0600	0,0900	0	12	3069	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	1,8800	2,1500	1,8800	4	2,1500	2,1300		2	23	2354 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0500	0	358	1261	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6000		3	2	746 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0300	0,0300	0,0300	9	0,0300	0,0300		0	275	1729 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	2,6000	3,2800	2,6000	4	3,2800	3,0900		3	46	1194 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	494	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	3,4300	3,7300	3,4000	13	3,5400	3,5800		4	13	668 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	8	2985	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	4,0200	4,1000	3,9200	5	3,9200	4,0700		4	19	181 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0100	0	10	2125	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	500 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	6,7000	6,8500	6,7000	2	6,8500	7,0800		7	26	81 27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	11 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,2600	0,3000	0,2600	2	0,3000	0,2700	0	5	440	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2800		2	1	325 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,4000	0,5100	0,3900	19	0,4500	0,4300	0	596	1600	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	1,8000	1,8100	1,3100	33	1,3500	1,5000		2	2017	3753 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,6100	0,7700	0,6100	10	0,7700	0,7100		1	266	1225 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,1700		1	30	255 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,7500	0,8900	0,7500	10	0,8900	0,9100		1	251	661 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	0,9400	0,9400	0,7300	4	0,7300	0,8800		1	80	1931 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,9800	1,2100	0,9800	6	1,2100	1,1600		1	115	2776 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,8000	0,8000	0,6500	4	0,6500	0,6400		1	16	810 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	1,2300	1,5000	1,2300	5	1,5000	1,4500		1	10	3841 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,5900	0,5900	0,3900	11	0,4300	0,4500		0	99	2088 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	1,5600	1,8500	1,5600	2	1,8500	1,7900		2	5	1818 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	15,3500	0,3500	0,2600	26	0,3100	0,3100		0	94	1897 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,9900	1,9900	1,9900	1	1,9900	2,1800		2	4	1755 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,2500	0,2600	0,1700	15	0,1700	0,2100	0	75	1395	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,5900		3	24	1669 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	30	334	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	3,1100	3,1100	3,0800	2	3,0800	3,0400		3	39	1520 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	10	2223	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	3,3700	3,4800	3,3700	2	3,4800	3,5100		4	38	1251 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	731	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	4,4700	4,7300	4,4700	3	4,7100	4,4700		4	21	553 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	414	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	990 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	24,0000	P	EUR	0,7000	0,9300	0,7000	8	0,9300	0,8800		1	138	17411	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	19	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1000		1	2	5	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,2000	1,2000	0,9200	27	1,0100	0,9900		1	470	1853	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	1,1000	1,5200	1,1000	14	1,5200	1,3500		1	212	6791	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	0,9300	0,9300	0,6500	3	0,6800	0,7500		1	21	28	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,6500	0,6500	0,4700	14	0,4700	0,5500		1	50	6939	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,8600	1,9500	1,8600	2	1,9500	1,9500		2	6	20396	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,3500	0,3600	0,2400	22	0,2400	0,2800		0	161	7119	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	2,5800	2,6800	2,5400	3	2,6800	2,6900		3	24	9405	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,1400	0,1600	0,1400	7	0,1600	0,1400		0	33	20578	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5700		4	3	11845	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0800		0	30	3630	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	4,4000	4,4600	4,4000	2	4,4600	4,5200		5	4	6041	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0500	0,0500	0,0300	11	0,0400	0,0400		0	75	11926	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	5,2500	5,3100	5,2500	2	5,3100	5,4600		5	101	2079	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2727	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	2646	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2259	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	360	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2043	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	406	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	179	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	20,3500	20,5000	20,3500	2	20,5000	20,4300		20	3	328	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	109	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1404	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	100	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	331	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	397	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,3200	0,3900	0,3200	3	0,3900	0,4100		0	92	4440	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	415	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,5200	0,5800	0,5200	5	0,5800	0,5700		1	70	1930	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	656	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,8500	0,8500	0,8400	4	0,8400	0,8000		17	17	2348	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	2,5500	2,5500	2,3500	3	2,3500	2,3500		3	38	78	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,9800	1,0300	0,9800	3	1,0000	1,1000		1	9	6561	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,1000	2,1000	1,7500	3	1,7500	1,8500		2	16	1066	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	1,3500	1,6500	1,3500	6	1,5000	1,5000		2	29	7920	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,4800	1,5000	1,2000	13	1,2500	1,2900		1	565	932	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,0000		2	5	3687	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	0,8500	0,9000	0,7900	12	0,8100	0,8600		1	76	4043	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	2,4300	2,7700	2,4300	5	2,7700	2,6100		3	44	10267	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,6800	0,6800	0,4900	13	0,4900	0,5500		1	71	6872	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	3,1000	3,3800	3,1000	9	3,3300	3,3400		3	24	5801	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,3900	0,3900	0,3200	10	0,3300	0,3500		0	54	10487	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	4,2700	4,2700	4,2500	3	4,2700	4,1500		4	35	6234	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2100	0,2400	0,2100	7	0,2400	0,2200		0	47	1592	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	4,7000	5,0000	4,7000	2	5,0000	5,0400		5	5	2484	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1200	0,1400	0,1200	10	0,1300	0,1400		0	66	24729	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9800		6	10	4722	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2643	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8700		8	20	703	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4922	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	1051	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	674	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	227	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	40	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	9	339	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	30	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	477	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	3,2800	3,2800	3,2800	1	3,2800	3,3900		3	30	134	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1400		1	28	2460	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	732	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,8400	2,0700	1,8400	6	2,0600	1,9500		2	119	2107	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	1,6000	1,6000	1,4100	10	1,4500	1,4500		1	512	724	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	2,3200	2,6000	2,3200	3	2,6000	2,4900		2	42	6075	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,0300	1,0300	1,0200	2	1,0200	1,0400		1	60	480	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	3,0400	3,0400	3,0400	2	3,0400	3,1300		3	6	3559	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	1	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1682	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	552	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	3	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	5	613	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	19	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2754	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	60	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	587	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	215	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1140	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	380	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5100	1	50	2285	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	90	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6800	1	4	3082	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,4400	5,4400	5,2000	2	5,2000	5,1400	5	35	739	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,9000	0,9400	0,9000	2	0,9400	0,8800	1	10	18138	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	49	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	1,0900	1,2400	1,0900	6	1,1800	1,1600	1	124	6959	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,8100	3,8100	3,3200	9	3,4400	3,4400	3	171	673	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	1,3000	1,5500	1,3000	6	1,5500	1,5000	2	18	23810	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2036	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,7000	1,9500	1,7000	9	1,9500	1,9100	2	38	9762	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,1000	2,1500	2,0600	3	2,0600	2,1100	2	4	1081	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	2,0300	2,4200	2,0300	8	2,4000	2,3900	2	45	16669	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,6800	1,6800	1,5400	4	1,5400	1,6000	2	16	15935	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,5600	3,1300	2,5600	16	3,0100	2,9500	3	149	12025	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,3500	1,3500	1,0800	11	1,0800	1,2000	1	29	12797	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	3,5800	3,7600	3,5800	3	3,6100	3,6000	4	34	10307	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,7000	0,7400	0,5800	24	0,6000	0,6500	1	303	21167	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	5,0000	5,3500	4,9500	9	5,3500	5,1500	5	18	6680	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3200	0,3300	0,3200	7	0,3200	0,3400	0	114	19578	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	6,8000	7,0300	6,8000	26	7,0300	6,8700	7	1360	6298	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2000	0,2000	0,1600	5	0,1600	0,1800	0	202	4996	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	8,5500	8,5500	8,5500	2	8,5500	8,7300	9	25	984	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	7	13086	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	11,5500	11,7500	11,5500	4	11,7500	11,6700	12	75	2945	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8452	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	16,5000	16,5000	16,5000	3	16,5000	16,6400	17	50	2311	27-12-2018
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	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	26,3500	26,3500	26,3500	1	26,3500	26,6100	27	1	4401	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	80	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	11	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	286	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	14	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	331	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	2,0000	2,1000	2,0000	2	2,1000	2,0900	2	3	579	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	67	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,2900	2	3	222	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1233	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	68	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	700	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4000	1	2	825	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	4,4500	4,4500	4,4300	2	4,4300	4,4100	4	34	602	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	2	420	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	706	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	0	676	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	89	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	93	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	90	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	105	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,1200	0,1200	0,1200	5	0,1200	0,1000	0	150	1596	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	8	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	626	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	421	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300	1	15	2155	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	23	27-12-2018
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23,0000	P	EUR	3,1100	3,3000	3,1100	4	3,3000	3,2000		3	25	1831 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3500		2	3	2798 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	1100 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,0200	2,0200	1,8700	4	1,8700	1,9000		2	29	11668 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4500		4	2	3800 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,6600	1,6600	1,4400	16	1,4400	1,5500		2	28	15964 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1700		5	10	11354 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,0700	1,0700	0,9400	13	0,9600	0,9900		1	110	5723 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	6,3000	6,6500	6,3000	5	6,6000	6,7200		7	24	6339 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,7500	0,7500	0,6000	22	0,6000	0,6600		1	85	20586 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	6801 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	750 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2400		10	5	491 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3288 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	13,0000	13,2500	12,9500	17	13,2500	13,0800		13	700	2462 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5195 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	18,0200		18	10	2059 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2429 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	1656 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	20 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,9500	0,9600	0,9500	2	0,9600	0,9800		1	6	1194 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	959 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	42 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8900		2	1	7327 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	5,2500	5,2500	4,9500	3	4,9500	5,1900		5	100	277 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,7900	2,8900	2,7800	8	2,8800	2,7700		3	10	3678 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	10 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,2700		3	9	971 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	333 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,8400		4	5	1937 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2095 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4400		4	5	3332 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,5100	2,6300	2,4700	8	2,4700	2,6100		3	61	889 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	5,0300	5,2000	5,0300	2	5,2000	5,1000		5	8	1178 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,2500	2,2500	2,0500	2	2,0500	2,1400		2	18	7612 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	2340 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,8000	1,8000	1,8000	4	1,8000	1,7800		2	11	6792 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5500		7	20	3849 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2700		1	1	4761 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	3725 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,8900	0,9300	0,8200	13	0,8500	0,9000		1	629	9434 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	1680 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,6200	0,6500	0,6200	3	0,6500	0,6400		1	16	1567 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	389 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4000	0,4000	0,3500	2	0,3500	0,4000		0	20	3999 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	121 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1700	0,1700	0,1700	4	0,1700	0,1800		0	4	7417 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	161 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	681 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	29,3000	29,3000	29,3000	3	29,3000	29,2500		29	12	520 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	10,4000	10,4000	10,1500	2	10,1500	9,9500		10	2	50 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,3500	1,5000	1,3500	7	1,5000	1,4600		1	61	1324 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	11 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6100		3	1	1698 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2500		5	1	289 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,6000	3,6800	3,6000	5	3,6800	3,6200		4	19	3154 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	4,4900	4,4900	4,4000	2	4,4000	4,4900		4	31	107 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,2100		4	5	254 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,0700	4,0700	3,7600	4	3,7600	3,8100		4	19	754 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,5500	4,7200	4,5500	3	4,7000	4,8300		5	24	404 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,3000	3,3000	3,2000	6	3,2000	3,3300		3	737	53 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		6	0	106 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,8800	2,8800	2,7100	8	2,7800	2,8600		3	49	4249 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	6,1000	6,2000	6,0500	4	6,2000	6,2300		6	32	1322 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,4400	2,4400	2,2700	2	2,2700	2,3400		2	7	10728 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,8500	7,0000	6,8000	8	7,0000	6,9500		7	111	2818 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,0400	2,0400	1,9400	3	1,9800	1,9900		2	17	5454 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	7,6500	7,8000	7,5000	3	7,8000	7,7000		8	9	2809 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,6200	1,6700	1,5900	18	1,5900	1,6800		2	18	151 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	25 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4500	1,4500	1,3700	3	1,3700	1,4400		1	18	5529 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	9,5000	9,5000	9,3500	2	9,3500	9,3300		9	2	2378 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,1000	1,1000	1,0200	17	1,0400	1,0700		1	110	4310 27-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	11,0500	11,1000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	27-12-2018
O	R09	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5608		18	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5559		18	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5526		18	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2572		17	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1056		17	0	27-12-2018
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0958		17	0	27-12-2018
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	27-12-2018
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	27-12-2018
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	27-12-2018
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	27-12-2018
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6700		2	1	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	59	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	140	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,2600	0,2900	0,2600	2	0,2900	0,2700		0	2	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,5700	0,5700	0,4300	2	0,4300	0,4900		0	2	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	600	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,3200	0,3200	0,2500	7	0,2500	0,2500		0	9	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,1300	0,1300	0,1100	3	0,1100	0,1100		0	9	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500		0	4	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	27-12-2018
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	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	27-12-2018
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	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2200		0	1	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	203	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,2900	0,3000	0,2900	5	0,3000	0,2600		0	10	27-12-2018
O	REN	RELX (

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	24 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	7 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	91 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	75 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	405	27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	304	27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	803 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1034 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	8 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	298 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	311 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1323 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	842 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	302 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	403 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	136 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800		1	10	352 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600		2	1	295 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	277 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	273 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	170 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	14 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	115	27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	87 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	27-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	271 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	4 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	51 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	60 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	5 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	57	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	20 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2300		0	40	366 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	76 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	376 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	17 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	65	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	411 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	186 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	66 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	75 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	451 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	141 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	175	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	70 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	77	27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	209 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 27-12-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	750 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	301 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	192 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	303 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	197 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6 27-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	59 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	4 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	18 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	63 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	75 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	94 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	248 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	211 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	159 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	126 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	165 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,9700	4,0500	3,9700	2	4,0500	4,1100		4	4	2390 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	237 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	185 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	5	149 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	37 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 27-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	49 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	10 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,9700		1	9	9 27-12-2018
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0 27-12-2018
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 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	2 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	315 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	4 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	300 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	797 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	314 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	49 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	225 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	64 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	94 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	34 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	43 27-12-2018
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 27-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	105 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,3014		77	0	0 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,2798		77	0	0 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,2655		77	0	0 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1975		75	0	0 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1469		75	0	0 27-12-2018
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1037		75	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1147		22	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1085		22	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1044		22	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0848		22	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0699		22	0	0 27-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0572		22	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1582,2000		1582	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1583,2200		1583	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,6000		1585	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1559,5800		1560	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1550,4900		1550	0	0 27-12-2018
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1554,5300		1555	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 27-12-2018
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 27-12-2018
O	RND	RANDSTAD NV	18-1-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	39,0000	P	EUR	1,2500	1,6000	1,1300	7	1,6000	1,5200		27	51	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,8900	0,8900	0,5300	8	0,5300	0,5800		17	152	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	1,5600	2,2000	1,5600	4	2,2000	2,1300		16	248	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,4900	0,4900	0,2900	7	0,3000	0,3300		37	241	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	2,3500	2,8300	2,3500	2	2,8300	2,8600		30	100	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,2300	0,2300	0,1800	3	0,1800	0,1800		9	162	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,7100		4	10	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,0900		5	65	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5900		6	2	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	54	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	9,1700	9,1700	9,1700	1	9,1700	9,5500		10	3	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000		1	2	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	2,1200	2,1300	2,0800	26	2,0800	2,1900		2	173	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,2000		2	1	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2200		1	1	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	10	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,1100	1,1100	0,8000	29	0,8000	0,8800		1	177	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,7000	0,7000	0,5500	3	0,5500	0,6100		1	12	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	4,3300	4,3300	4,3300	2	4,3300	4,1700		4	20	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	15,5300	0,5300	0,5300	2	0,5300	0,4200		0	2	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2700		5	150	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	6,1300	6,1300	6,1300	2	6,1300	5,8400		6	25	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	6,9100	6,9100	6,9100	1	6,9100	7,6900		8	10	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	10,8000	10,8000	10,5000	2	10,5000	10,6800		11	3	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,7700		9	15	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	5,5500	5,7000	5,1000	8	5,1000	4,8800		5	109	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	1	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	1,1000	1,4000	1,1000	2	1,4000	1,3100		2	18	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500		2	2	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	1,7700	1,7700	1,7700	2	1,7700	1,7700		2	3	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	2,1500	2,7500	2,1500	4	2,7500	2,7500		3	16	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	3,0500		3	3	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,0800	1,1500	0,7900	5	0,7900	0,8500		1	14	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	5,8000	6,3500	5,8000	3	6,3500	6,3000		6	6	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	5	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	7,9000	9,0000	7,9000	2	9,0000	9,0200		9	5	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600		0	3	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	10,1500	10,2200	10,1000	3	10,2200	10,9200		11	6	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	71	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	30	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	19	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	27-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100	50	0	50	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,6800	11	2	40	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	88	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	9,7500	9,7500	9,5000	2	9,5000	8,8300	9	17	308	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,9600	1,0200	0,9600	5	1,0100	1,0000	9	10	42	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	5,8500	5,9000	4,8900	9	4,8900	5,0600	5	14	177	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	2,2200	2,3000	2,2200	2	2,3000	2,2300	2	4	839	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	15	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	4	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	2,8000	2,8000	2,7500	2	2,7500	2,8000	3	9	103	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	641	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	341	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	4,2500	4,8800	4,2500	5	4,8800	4,7000	5	32	959	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	1,4800	1,4800	1,1300	4	1,1300	1,1700	1	15	369	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	5,7000	6,6000	5,7000	5	6,6000	6,5200	7	17	307	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,8700	0,8700	0,6100	2	0,6100	0,6600	1	2	285	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,4000	8	3	807	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4900	0	1	172	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	193	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	305	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	208	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,2200	0,2200	0,1800	3	0,1900	0,1700	0	5	708	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	12,2000	12,2000	12,2000	1	12,2000	12,9100	13	1	671	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	5	514	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	147	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1015	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	90	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	810	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	238	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	99	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	88	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	61	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	39	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	5	1217	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	231	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	45	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	27-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000	42	0	97	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	101	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	2	23	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	361	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	47	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9100	5	2	279	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	124	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,3800	3	1	12	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	6	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	45	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	34	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	100	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,5600	2	1	164	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	6,9600	6,9600	6,9600	1	6,9600	6,9900	7	1	66	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0600	1	1	103	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,5000	9	10	90	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	61	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	10,0900	10,0900	10,0900	1	10,0900	10,1800	10	1	149	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	13	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	23	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	58	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	72	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	13	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	33	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	10	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600	33	0	0	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	11,7000	11,7000	10,6500	8	10,6500	10,7700	11	53	163	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2400	1	2	2	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	9,9000	9,9000	8,9000	5	8,9000	8,9800	9	27	305	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	39,4300	P	EUR	4,9500	5,7000	4,9500	4	5,6000	5,6400	6	31	949	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9400	2	10	10	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,3500	1,3500	1,2400	10	1,2700	1,3300	1	82	620	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	8,2500	9,3000	8,2000	7	9,2300	9,1500	9	70	689	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,5900	0,5900	0,5900	4	0,5900	0,5800	1	5	705	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,3400	13	1	420	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	1	631	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	18,2000	18,2000	18,1500	2	18,1500	17,9800	18	2	427	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	8	680	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	374	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	39	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	27-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800	42	0	65	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	9,7500	9,7500	9,2000	3	9,2000	9,0500	9	36	158	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	2,8200	2,8800	2,7500	5	2,8800	2,7400	3	5	444	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	85	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	99	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2000	3	3	139	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	7,0700	7,4000	7,0700	2	7,4000	7,4900	7	4	298	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,6800	1,7000	1,6000	6	1,6000	1,6700	2	29	205	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	11,2000	11,3500	11,2000	3	11,3500	11,1500	11	25	225	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	3	325	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	15,0500	15,7000	15,0500	2	15,7000	15,3900	15	11	75	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	81	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	19,9000	19,9000	19,9000	1	19,9000	20,0100	20	10	204	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	6	139	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	272	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	27-12-2018
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	163	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	9,3300	9	10	10	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,3500	3	1	1	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	5,3900	5,3900	5,3900	1	5,3900	5,5600	6	1	1	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1500	1	3	3	27-12-2018
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	40	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	126	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	223	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	365	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	83	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	5,8000	5,8000	5,8000	1	5,8000	6,3000	6	2	199	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	108	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	293	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	75	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	238	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	10,2000	10,2000	10,2000	3	10,2000	10,9200	11	3	120	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	210	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	396	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	510	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	267	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	82	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	26	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	26,7200	21	0	61	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	30	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500	40	0	0	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100	50	0	50	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	22	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	77	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	256	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	642	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,6600	1	1	149	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	1082	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	290	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	54,2100	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	1	840	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	251	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	56	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	39	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	17	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	428	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	242	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	31	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	27-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3000	42	0	97	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	81	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	63	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	51	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	708	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	285	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	527	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	775	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	12,8500	12,8500	12,8500	1	12,8500	13,3400	13	1	266	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	489	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	407	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	657	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	363	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	32	27-12-2018
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	27-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800	42	0	69	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	13	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	39	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	8	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	71	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	33	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	63	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	408	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	38	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	86	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	153	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	79	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	105	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	27-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200	44	0	65	27-12-2018
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,1400	319	0	0	27-12-2018
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,3500	319	0	0	27-12-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	319,6300	320	0	0	27-12-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	317,3700	317	0	0	27-12-2018
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	316,7000	317	0	0	27-12-2018
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	317,5200	318	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7317	14	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7279	14	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7253	14	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1832	13	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1743	13	0	0	27-12-2018
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1668	13	0	0	27-12-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5248	22	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5188	22	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5148	22	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6958	21	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6819	21	0	0	27-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	809,1600	809	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	809,6800	810	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	810,3900	810	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	805,3300	805	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,3600	807	0	0	27-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,6500	805	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	27-12-2018
F	RV6	Rio Tinto - Stock Future	18-1-20													

Instrument Type*	Instrument Trading Symbol	Instrument 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	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	27-12-2018
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4855	18	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4804	18	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4770	18	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7609	18	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7490	18	0	0	27-12-2018
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7388	18	0	0	27-12-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	27-12-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5756	236	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5118	236	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,4271	228	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,0314	228	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,8252	228	0	0	27-12-2018
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,5701	228	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2670	12	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2636	12	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2614	12	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0606	12	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0525	12	0	0	27-12-2018
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0455	12	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	10	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3800	1	2	2	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	61	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,4000	0,4000	0,4000	5	0,4000	0,3500	0	197	447	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,3300	0,4000	0,3000	8	0,3500	0,3500	0	150	222	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,4100	0,4600	0,4100	3	0,4600	0,5900	1	10	77	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,2500	0,2500	0,1900	4	0,1900	0,1800	0	76	327	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	138	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,0900	0	5	259	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	359	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	286	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700	2	1	212	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	125	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,2500	2	2	103	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	117	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	68	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	48	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	52	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	45	27-12-2018	
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	15	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	50	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	198	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	15	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	124	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	489	27-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	94	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	17	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	85	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400	3	2	235	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	11	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	38	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	155	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	2,6500	2,6500	2,5000	2	2,5000	2,4700	2	101	357	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	744	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	328	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	116	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,1500	1,2000	1,0000	11	1,0000	1,0200	1	460	1041	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7600	1	5	732	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	3	3	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,6700	0,6700	0,5500	6	0,5500	0,5900	1	13	700	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	1,3000	1,4000	1,3000	2	1,4000	1,3300	1	3	1148	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,3000	0,3300	0,3000	6	0,3300	0,3000	0	39	811	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,9000	2,0500	1,9000	2	2,0500	2,0400	2	7	2377	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,1700	0,1700	0,1500	4	0,1600	0,1600	0	21	1035	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9000	3	44	997	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0700	0	15	1144	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	3,9000	3,9000	3,9000	2	3,9000	3,8100	4	4	1352	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1865	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	511	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	102	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	110	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	128	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	363	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	187	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	73	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5900	3	15	1612	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1014	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	207	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	645	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	1,4000	1,4000	1,2500	3	1,2500	1,2900	1	32	1499	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,2100	1	27	673	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	425	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900	2	10	1122	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,6000	0,6000	0,4600	4	0,4800	0,5400	1	21	2760	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	2,3000	2,5500	2,3000	8	2,5500	2,4800	2	74	2949	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	9	2162	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	3,2000	3,2500	3,2000	5	3,2000	3,2600	3	38	814	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	2713	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	4,0500	4,3000	4,0500	2	4,3000	4,1400	4	12	1351	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1300	0	10	967	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0800	5	3	213	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1637	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	296	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	100	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	301	27-12-2018
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	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	641	27-12-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	39 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400		1	444	717 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	102 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	925 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9700		2	1	211 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	908 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600		3	1	184 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	107 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	51 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	36 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	27 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	441 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1800		5	50	50 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	6	35 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	6 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	2 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	8 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	54	54 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	21 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	92	92 27-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	11,9900		12	2	2 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	259 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	390	390 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	3 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	47	47 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	945 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	553 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	1,6500	1,6500	1,6000	5	1,6500	1,6100		2	62	1530 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5600		2	20	455 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1222 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500		2	1	716 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,8800		1	20	1214 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	573 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	548 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5900		4	13	1282 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	9	2741 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4400		4	1	645 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1	548 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	169 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	7	570 27-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1300		8	2	586 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	65 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	104	104 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	3 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	54 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	381 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000		1	1	446 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400		2	10	564 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	1	1039 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	45	441 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3400		3	1	169 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7300		1	70	559 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	384 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,4200	0,4200	0,4100	3	0,4100	0,4300		0	50	1864 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	210 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	354 27-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	416 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		1	0	0 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800		1	2	2 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3600		2	2	2 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4700		1	3	3 27-12-2018
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 27-12-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9026		31	0	0 27-12-2018
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8939		31	0	0 27-12-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8882		31	0	0 27-12-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1610		30	0	0 27-12-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1407		30	0	0 27-12-2018
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1234		30	0	0 27-12-2018
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1425,6300		1426	0	0 27-12-2018
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1426,5500		1427	0	0 27-12-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,7900		1428	0	0 27-12-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	7	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	155	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	114	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	103	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	302	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	92	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	461	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	125	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	63	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	141	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	102	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	6	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	32	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	41	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	1	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	10	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	1	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700		32	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800		47	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900		57	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4900		67	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	5	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	6	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9400		8	1	70	27-12-2018
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	124	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	114	27-12-2018	
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	2	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	26	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400	24	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7600	29	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600	48	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8800	58	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8600	68	0	0	27-12-2018
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	27-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,9500	108	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3400	32	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3700	61	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3200	71	0	0	27-12-2018
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	27-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4000	111	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	8	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	1	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3100	111	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900	32	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900	56	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3600	75	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3000	115	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,0200	261	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,1800	261	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,4100	261	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,6700	255	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,3100	255	0	0	27-12-2018
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,9800	256	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2638	25	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2869	25	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2522	25	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7133	25	0	0	27-12-2018
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,6991	25	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	7	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	14	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	39	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	22	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	84	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	1	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	261	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	10	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	27-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	3 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	29 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	6 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	25 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	12 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 27-12-2018
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 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4700		1	10	10 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9800		1	10	10 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6600		3	1	1 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 27-12-2018
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1126		10	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1097		10	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5579		10	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5494		10	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5430		10	0	0 27-12-2018
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5375		10	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1350,6000		1351	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1351,4700		1351	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1352,6500		1353	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1341,9500		1342	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1345,3200		1345	0	0 27-12-2018
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1317,7800		1318	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9923	32	0	0	27-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5295	32	0	0	27-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5237	32	0	0	27-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument 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	SV6	SCA B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,9375	68	0	0	27-12-2018
F	SV6	SCA B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,9302	68	0	0	27-12-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,9328	68	0	0	27-12-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7968	66	0	0	27-12-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7760	66	0	0	27-12-2018
F	SV6	SCA B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	65,7691	66	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	581,9600	582	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	582,3300	582	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	571,3300	571	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	572,7800	573	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	565,0900	565	0	0	27-12-2018
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	566,5500	567	0	0	27-12-2018
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,6444	65	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,6264	65	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	64,6144	65	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,6074	64	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,5646	64	0	0	27-12-2018
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,5280	64	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9824	11	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9793	11	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9773	11	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9675	11	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9601	11	0	0	27-12-2018
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9538	11	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3082	7	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3062	7	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3048	7	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0984	7	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0936	7	0	0	27-12-2018
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,8896	7	0	0	27-12-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	27-12-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2463,5900	2464	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2465,1800	2465	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2467,3300	2467	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2419,7500	2420	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2372,0200	2372	0	0	27-12-2018
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2325,1000	2325	0	0	27-12-2018
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	27-12-2018
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	27-12-2018
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	27-12-2018
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	27-12-2018
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,1627	199	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,6090	198	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,8369	198	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	196,5917	197	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,4750	195	0	0	27-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,3050	194	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8064	15	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6523	15	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6496	15	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6366	15	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6268	15	0	0	27-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6183	15	0	0	27-12-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	27-12-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	27-12-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	27-12-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	27-12-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4819	0	0	0	27-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4818	0	0	0	27-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4817	0	0	0	27-12-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4812	0	0	0	27-12-2018
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4809	0	0	0</	

Instrument Type*	Instrument Trading Symbol	Instrument 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	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	27-12-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	27-12-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	27-12-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5865		15	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5824		15	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5797		15	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9173		14	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9079		14	0	27-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	27-12-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	27-12-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	27-12-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	C	EUR	3,7500	3,7500	3,4500	2	3,4500	3,0900		3	3	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	64	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	38,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,0800		1	41	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	39,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600		1	5	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300		1	2	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	40,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200		2	4	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	42,0000	P	EUR	3,5500	3,5500	3,5500	2	3,6500	3,6300		4	6	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	39	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	43,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,5200		5	1	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	44,0000	C	EUR	0,2000	0,2000	0,1000	3	0,1000	0,0700		0	7	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	52,0000	P	EUR	13,1400	13,1400	13,1400	1	13,1400	13,3900		13	5	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	TKG	TKH Group NV Std Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5900		2	1	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,6500		2	1	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	1	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	5	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	18	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1400		0	3	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	65	27-12-2018
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	3	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	10	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	144	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,4000	1	2	3	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	94	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	2	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	5	13	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	189	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3900	1	5	6	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,1000	1	2	43	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	95	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	5	64	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	118	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000	1	5	158	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	6,0500	6,6000	6,0500	2	6,6000	6,9100	7	7	363	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	87	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	126	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	71	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,6500	10	1	176	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	298	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	11,5500	12	2	290	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	1	392	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	205	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	216	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	167	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	41	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	41	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	19	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	76	27-12-2018
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	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300	31	0	0	27-12-2018
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	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	0	27-12-2018
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	27-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4400	51	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	10,9400	11	10	20	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	1	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	40	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	11	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	2,1000	2,3300	2,1000	11	2,3100	2,3500	2	62	148	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	9	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	2,6500	2,6500	2,5000	2	2,5000	2,5200	3	6	50	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	108	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	76	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	122	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	74	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	6,6000	7,1900	6,6000	2	7,1900	7,7400	8	2	205	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	84	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	8,1900	8,1900	8,1900	1	8,1900	8,5600	9	5	118	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	0,9700	0,9700	0,8500	2	0,8500	0,8800	1	3	48	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,3900	9	1	91	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	10	117	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	11,1500	11	1	197	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,6000	0,6000	0,5100	2	0,5100	0,4600	0	2	138	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	12,2300	12,2300	12,2300	1	12,2300	13,0000	13	2	124	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	99	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	159	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	103	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	153	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	74	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	54	27-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27-12-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	15	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	35	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		14	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	33	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	5	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	40	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27-12-2018	
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	7,3200	7,3200	7,3200	1	7,3200	7,4300		7	1	103	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1400		1	2	14	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	29	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	21	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	2	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	1,7500	2,6500	1,7500	2	2,6500	2,4400		2	8	29	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100		3	1	7	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	9	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5000		4	1	5	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	6	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	10	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	1,5000	2,0000	1,5000	2	2,0000	2,1700		2	2	54	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	105	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4	27-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	40,0000	C	EUR	16,0000	16,4000	15,6000	6	16,4000	16,7400	17	50	170	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	34	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	9	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	3	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	20	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	10	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	9,9500	10	21	18	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	42	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	7	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	2	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,2400	2	2	6	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	13	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7100	4	5	6	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	2	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	4,6500	4,6500	4,6500	2	4,6500	4,6500	5	30	12	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	6	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	12	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3900	6	2	2	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	27-12-2018
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	27-12-2018
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,7346	165	0	0	27-12-2018
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,8722	165	0	0	27-12-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,0621	165	0	0	27-12-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,7108	166	0	0	27-12-2018
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument 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	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3585		20	0	27-12-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3405		20	0	27-12-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0639		20	0	27-12-2018	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0524		20	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1799		9	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1773		9	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1756		9	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9375		9	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9315		9	0	27-12-2018	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8164		9	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	107	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	48	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	170	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	46	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	91	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	91	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000 C		EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	5	103	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	238	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	65	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	225	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000 C		EUR	0,7000	0,7000	0,7000	4	0,7000	0,6600		1	20	318	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000 P		EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	608	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	452	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000 P		EUR	0,3000	0,3500	0,3000	2	0,3500	0,3100		0	3	179	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000 C		EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	5	175	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000 P		EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	1	247	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000 C		EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	90	262	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000 P		EUR	0,4500	0,6000	0,4500	2	0,6000	0,5200		1	45	153	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000 C		EUR	0,3400	0,3500	0,3000	7	0,3000	0,2900		0	127	467	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	95	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000 C		EUR	0,2500	0,2800	0,2300	6	0,2500	0,2300		0	50	1524	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000 P		EUR	0,8500	0,8500	0,8500	2	0,8500	0,8000		1	10	340	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000 C		EUR	0,2000	0,2100	0,1800	5	0,1800	0,1900		0	132	602	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	57	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000 C		EUR	0,1800	0,1800	0,1400	6	0,1400	0,1600		0	164	625	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	66	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000 C		EUR	0,1300	0,1500	0,1200	4	0,1200	0,1300		0	37	692	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	738	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000 C		EUR	0,0800	0,0900	0,0700	5	0,0700	0,0800		0	95	694	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	6	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000 C		EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600		0	150	1249	27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000 P		EUR	2,1500	2,1500	2,1500	5	2,1500	2,2300		2	500	540	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	79	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000 C		EUR	1,0700	1,0700	1,0700	1	1,0700	0,9900		1	5	17	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	18	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	77	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	129	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000 C		EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000		1	1	106	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000 P		EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	20	29	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000 C		EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	3	345	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	154	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000 C		EUR	15,5000	0,5000	0,5000	1	0,5000	0,5100		1	2	170	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	20	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000 C		EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500		0	15	420	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000 P		EUR	0,9500	0,9500	0,9500	3	0,9500	1,0200		1	100	304	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000 C		EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	1	854	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000 C		EUR	0,3700	0,3700	0,3300	4	0,3300	0,3400		0	20	127	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	25	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000 C		EUR	0,3100	0,3100	0,2800	5	0,2800	0,3100		0	101	115	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000 C		EUR	0,2800	0,2800	0,2400	3	0,2400	0,2600		0	6	276	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	4	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	365	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	32	27-12

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	361	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	872	27-12-2018	
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	547	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	1678	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	590	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,0000	1,0000	0,9500	3	1,0000	0,9900		1	13	1427	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1128	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	27-12-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	2	2	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	12	12	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7600		1	20	988	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	4	1367	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7200		1	28	28	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	12	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,6000	0,6000	0,5500	6	0,5500	0,5800		1	74	2402	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2320	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,4400	0,4800	0,4100	4	0,4100	0,4300		0	8	4297	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3055	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,3200	0,3200	0,3000	7	0,3000	0,3200		0	22	3801	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	3692	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,2500	0,2500	0,2300	5	0,2300	0,2400		0	55	632	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	296	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	6	3417	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	374	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2565	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	570	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1483	27-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	148	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	258	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	2	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	95	27-12-2018
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	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	851	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	107	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	138	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	284	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	5	2622	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	504	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	394	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	518	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		0	0	1496	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8500		1	9	823	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0300		1	3	343	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	1	921	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,8200	0,8700	0,8000	5	0,8000	0,8200		1	28	1884	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4000		1	21	1046	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,7500	0,7500	0,6500	3	0,6500	0,6900		1	13	354	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7700		2	20	420	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	2	1848	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	945	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	158	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	254	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2779	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1622	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2075	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1602	27-12-2018
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	620	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	117	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1355	27-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	777	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	29	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	84	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	12	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	20	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	32	27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	64 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	18 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	41 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	4	707 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	191 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	218 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	60 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	134 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	28 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	61 27-12-2018
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 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2844 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	401 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1619 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6300		1	4	321 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,5000	1,6000	1,5000	3	1,6000	1,5300		2	21	1384 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	1	1315 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,1000	1,1000	1,0500	4	1,1000	1,1000		1	11	1415 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900		2	5	1201 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,8100		1	3	1272 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	2,4300	2,4500	2,4300	2	2,4500	2,4100		2	15	913 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6500	0,6500	0,5900	2	0,5900	0,6100		1	11	2520 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	704 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	807 27-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	328 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	843 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500		3	2	919 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	1	57 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2100		2	31	1045 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1248 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	556 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	254 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	1,4000	1,4000	1,3000	3	1,3000	1,3000		1	157	1224 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	3	484 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	384 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	159 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	10	850 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		0	0	186 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	670 27-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	448 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	3	3 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	46	46 27-12-2018
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	20 27-12-2018
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,2200		165	0	0 27-12-2018
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,3300		165	0	0 27-12-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,4700		165	0	0 27-12-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,8900		166	0	0 27-12-2018
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,7900		165	0	0 27-12-2018
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,2200		165	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,2148		106	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,2034		106	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,2075		106	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,8507		102	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,8186		102	0	0 27-12-2018
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,8083		102	0	0 27-12-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 27-12-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 27-12-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 27-12-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 27-12-2018
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 27-12-2018
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,6300		1		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9700	178	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600	29	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7900	45	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	27-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000	82	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,6000	0,9700	0,6000	3	0,9700	0,8500	1	21	23	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,9500	1,4500	0,9500	28	1,2000	1,2700	1	87	96	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	5,8000	5,8000	5,4000	7	5,4000	5,9000	6	22	33	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	2,4400	3,0400	2,4000	21	2,9300	3,5200	4	178	176	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,7400	5	1	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	4,0000	4,6500	4,0000	2	4,6500	4,3600	4	4	38	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	4,0000	4,0000	3,4500	7	3,4500	3,6700	4	7	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	3,7500	4,4200	3,7500	3	4,4200	5,2900	5	3	12	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	3,5400	3,5400	2,6000	7	2,6000	2,7500	3	14	47	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	6,4500	6,4500	6,4000	2	6,4000	6,4200	6	2	64	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	2,7500	2,7500	2,0600	4	2,0600	2,0000	2	4	11	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	6,5300	6,5300	6,5300	1	6,5300	7,6500	8	1	28	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	2,0800	2,0800	1,2600	23	1,2600	1,4400	1	40	104	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	8,3000	9,3000	8,3000	5	9,3000	9,0800	9	7	81	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	1,1800	1,1800	0,8500	5	0,8500	0,9900	1	9	30	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	8,6000	10,6000	8,6000	6	10,5000	10,6000	11	14	17	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	0,8900	0,8900	0,6000	6	0,6000	0,6800	1	22	34	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	9	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4700	0	1	63	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,0900	14	1	27	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	8	34	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,9500	16	1	14	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	56	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	15,8000	17,8000	15,8000	7	17,4000	17,8400	18	9	78	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1400	0	5	28	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	19,7100	19,7100	19,3400	3	19,3400	19,7700	20	8	12	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	19,7000	19,7000	19,6000	2	19,6000	21,7200	22	2	20	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	2	17	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	22,1500	22,1500	22,1500	1	22,1500	23,6900	24	1	25	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	6	60	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	2130	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	27,4000	27,4000	27,3500	5	27,3500	27,6600	28	6	129	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0500	0,1000	0,0500	2	0,1000	0,0200	0	3	30	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500	30	0	18	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0200	0	1	85	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	10	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	63	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	37	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	52	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6500	58	0	23	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	2,4400	2,6300	2,4400	2	2,6300	2,5300	3	7	11	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	5,2000	5,7500	5,2000	3	5,7500	5,4200	5	5	66	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,5800	6	1	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	25	27-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-2-2019	148,0000	C	EUR	1,1800	1,1900	1,0800	5	1,1700	1,2100	1	16	11	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	20	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	9	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	28	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	20,5000	20,5000	20,5000	1	20,5000	22,2000	22	1	8	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	7	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3200	0	3	4	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	1	12	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,2200	0,2200	0,2000	7	0,2000	0,2000	0	7	128	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800	32	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0500	0	1	32	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	38,5000	38,5000	38,5000	1	38,5000	37,8000	38	1	17	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400	48	0	3	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7700	58	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	40	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,7000	2	50	70	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	2,4200	2,4200	2,4200	3	2,4200	2,6200	3	30	30	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	3	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	2,8300	3,6500	2,8300	8	3,6500	3,4500	3	42	109	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	8,7500	9,1500	8,7500	2	9,1500	8,9500	9	2	4	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	5,3500	6,6000	5,3500	2	6,6000	6,6200	7	3	29	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,5000	8	1	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	5,5000	5,5000	4,0500	7	4,3000	4,2400	4	14	38	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	11,2000	11,6000	11,2000	3	11,6000	11,9200	12	3	238	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	1,7000	1,7000	1,4000	4	1,4000	1,6000	2	4	252	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	19,2800	19	2	313	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5300	1	3	342	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	27,8900	27,8900	27,8900	1	27,8900	28,2300	28	2	645	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	513	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	36,5000	38,1700	36,5000	8	38,1700	37,8600	38	21	500	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000	0	2	329	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	46,9700	48,1000	46,9700	2	48,1000	47,7600	48	2	520	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	391	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	56,2000	57,6600	56,2000	3	57,6600	57,7400	58	7	149	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	370	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7400	68	0	101	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	39	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7500	78	0	85	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7600	88	0	93	27-12-2018
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	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7800	118	0	17	27-12-2018
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	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8100	168	0	30	27-12-2018
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	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,8500	218	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3000	33	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	160,0000	P	EUR	31,0000	33,7000	31,0000	13	33,0100	34,0000	34	71	406	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6000	1	3	323	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	43,4500	43,4500	43,4500	1	43,4500	43,2900	43	4	512	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2800	0	2	510	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	49,5000	51,0000	49,5000	3	51,0000	52,9400	53	3	248	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	289	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	63,7500	63,7500	63,7500	2	63,7500	62,7700	63	2	285	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0500	0	20	380	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000	73	0	186	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6700	93	0	105	27-12-2018
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	25	27-12-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,7000	123	0	23	27-12-2018
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	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	170,5500	170,5500	170,5500	1	170,5500	172,7800	173	1	66	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7700	43	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	34,3500	34,3500	34,3500	1	34,3500	33,3500	33	1	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5600	5	5	400	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	2	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	6,2000	6,9500	6,2000	2	6,9500	7,2500	7	4	74	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	16,8100	17	1	9	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	10,2500	11,0500	10,2500	2	11,0500	11,1600	11	6	872	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	61	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	14,4000	16,4000	14,4000	6	16,4000	16,3100	16	23	55	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2300	6	1	173	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	20,9500	21,9000	20,9500	2	21,9000	22,7600	23	2	532	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	115	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	28,4000	28,4000	28,4000	1	28,4000	30,3800	30	1	306	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	1,6500	1,7000	1,6000	5	1,7000	1,7100	2	23	238	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	36,0000	39,5000	35,9000	6	39,5000	39,1600	39	10	236	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,8000	0,8700	0,8000	2	0,8700	0,9100	1	11	274	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500	48	0	227	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400	0	5	548	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	55,5000	58,2500	55,5000	3	58,2500	58,0400	58	8	126	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	41	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8300	68	0	142	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	202	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	77,0800	77,0800	77,0800	1	77,0800	77,7200	78	1	136	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6600	98	0	52	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	127,1500	127,1500	127,1500	1	127,1500	127,6900	128	1	13	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6300	4	1	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	4,8500	5,4500	4,8500	5	5,4500	5,8000	6	22	22	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600	25	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	7,8500	8,5500	7,8500	3	8,5500	8,8100	9	11	10	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	11,4500	12,5100	11,4500	7	12,5100	13,0300	13	33	31	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	11,0500	11,0500	11,0500	2	11,0500	11,6800	12	12	22	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	15,8000	18,4000	15,8000	13	18,4000	18,1800	18	46	61	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	7,4000	7,4000	6,9400	14	7,2500	7,3700	7	22	23	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	23,4000	23,8000	23,0800	4	23,7000	24,5200	25	8	22	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	4,7500	4,7500	4,4000	2	4,4000	4,4600	4	5	17	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	29,2500	31,3000	29,2500	4	31,3000	31,9500	32	5	6	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	2,2200	2,2200	1,9600	5	1,9600	2,6200	3	23	24	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	39,5000	39,5000	39,5000	1	39,5000	40,1900	40	1	1	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	27-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000	78	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5938	10	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5911	10	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5893	10	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2610	9	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2547	9	0	0	27-12-2018
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2494	9	0	0	27-12-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	27-12-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	27-12-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000				

Instrument Type*	Instrument Trading Symbol	Instrument 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	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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9009		38	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8903		38	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8833		38	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8751		37	0	0 27-12-2018
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8540		37	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0547		22	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0485		22	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0444		22	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7758		21	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7618		21	0	0 27-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7499		21	0	0 27-12-2018
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	6,5600		7	5	38 27-12-2018
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	59 27-12-2018
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	10 27-12-2018
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,1100	0,1400	0,1100	2	0,1400	0,1300		0	65	457 27-12-2018
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	43 27-12-2018
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,2100	0,3500	0,2100	6	0,3500	0,2900		0	28	3831 27-12-2018
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 27-12-2018
O	UN	UNILEVER	18-1-2019	45,0000	P	EUR	0,2800	0,5500	0,2600	12	0,5400	0,4800		0	286	282 27-12-2018
O	UN	UNILEVER	18-1-2019	45,5000	C	EUR	1,8200	1,8200	1,4200	2	1,4200	1,6100		2	6	6 27-12-2018
O	UN	UNILEVER	18-1-2019	45,5000	P	EUR	0,5000	0,6000	0,5000	2	0,6000	0,6100		1	50	68 27-12-2018
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,2600		1	10	100 27-12-2018
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,5200	0,9300	0,5200	19	0,8200	0,7700		1	330	589 27-12-2018
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,8400	0,8400	0,6400	4	0,6400	0,7400		1	23	1332 27-12-2018
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,7000	1,5000	0,7000	12	1,4200	1,2400		1	56	786 27-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,6300	0,6300	0,3000	26	0,3100	0,3900		0	99	538 27-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,1500	2,2000	1,1500	5	2,1500	1,8900		2	16	816 27-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,3200	0,3200	0,1600	15	0,1600	0,2000		0	164	575 27-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,7200		3	1	441 27-12-2018
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,1900	0,1900	0,1000	2	0,1000	0,1400		0	21	34 27-12-2018
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	3,1600		3	1	3 27-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,1300	0,1400	0,0900	6	0,0900	0,1000		0	8	1315 27-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	2,8500	3,4000	2,7400	7	3,4000	3,6200		4	8	681 27-12-2018
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	189 27-12-2018
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 27-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0300		0	10	634 27-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	84 27-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	961 27-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	6 27-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 27-12-2018
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,6700		7	10	10 27-12-2018
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,1700	0,2300	0,1700	3	0,2300	0,2200		0	7	4 27-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1 27-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4200		0	50	707 27-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1 27-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,5500	0,8200	0,5500	5	0,8200	0,7600		1	104	276 27-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	116 27-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	1,1800	1,5600	1,1800	4	1,5600	1,4500		1	81	567 27-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	1,3700	1,3700	1,2600	2	1,2600	1,2100		1	3	56 27-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,4300	2,1500	1,4300	11	2,0500	1,9600		2	11	3425 27-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	1,1000	1,1100	0,7000	12	0,7200	0,8200		1	46	748 27-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,9100	2,8000	1,9100	4	2,8000	2,6100		3	16	9050 27-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,6700	0,6700	0,4300	6	0,4500	0,5200		1	26	3270 27-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	2,6400	2,6400	2,6200	3	2,6200	3,3600		3	3	285 27-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,4400	0,4500	0,3400	6	0,3400	0,3400		0	737	737 27-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	4,3200	4,4200	4,3200	2	4,4200	4,1900		2	2	192 27-12-2018
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2100		0	7	219 27-12-2018
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	10 27-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	393	393 27-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	155 27-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	158 27-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 27-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 27-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	16 27-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 27-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 27-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 27-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 27-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	48 27-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	377 27-12-2018
O	UN	UNILEVER	15-3-2019	40,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	47,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000	1	5	5	27-12-2018
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	60	27-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	5901	27-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,4500	2,9900	2,4500	4	2,9900	2,8600	3	11	8488	27-12-2018
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,8200	0,8200	0,5900	3	0,5900	0,6900	1	28	28	27-12-2018
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5700	4	1	1	27-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,5600	0,5600	0,4000	8	0,4100	0,4600	0	37	4044	27-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,3600	4	10	953	27-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200	0	2	2843	27-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	258	27-12-2018
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,9900	8	10	10	27-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	1505	27-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	117	27-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	27-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	105	27-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	27-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	24,0500	24,1500	24,0500	5	24,1000	23,9000	24	7	52	27-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	27-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	347	27-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	3	27-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	468	27-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	875	27-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	6794	27-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,7100	4	10	288	27-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,5100	1,6500	1,5100	2	1,6500	1,8200	2	13	949	27-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	2882	27-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,2000	2	2	4452	27-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4600	2	3	594	27-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,2400	2,7600	2,2400	2	2,7600	2,6500	3	13	765	27-12-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,7200	1,7300	1,6300	5	1,6300	1,5500	2	118	3563	27-12-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,9500	3,9500	3,9400	7	3,9400	3,7900	4	150	4804	27-12-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,1000	1,1300	0,9700	6	0,9700	0,9200	1	8	5191	27-12-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	5,1700	5	1	1442	27-12-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,5800	0,5800	0,4700	9	0,4700	0,5400	1	32	969	27-12-2018
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	872	27-12-2018
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,2400	0,2600	0,2500	19	0,2500	0,2400	160	1333	1333	27-12-2018
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	370	27-12-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2328	27-12-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	94	27-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	15	27-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	27-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	281	27-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	27-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	13	27-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	350	27-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,2100	1	10	158	27-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	4,5000	4,5000	4,3500	2	4,3500	3,9900	4	18	88	27-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,2100	2,5300	2,2100	2	2,5300	2,4300	2	12	237	27-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	1131	27-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	702	27-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	258	27-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	4,1200	4,6600	4,1200	2	4,6600	4,5300	5	20	162	27-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	1,4700	1,5100	1,4700	2	1,5100	1,2800	1	20	238	27-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	420	27-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,9500	0,9700	0,7700	7	0,7900	0,8200	1	62	104	27-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	38	27-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,4800	0,5000	0,4800	4	0,5000	0,4300	0	30	99	27-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	241	27-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	64	27-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	27-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	56	27-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	8	27-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1034	27-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	6	27-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	2	538	27-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	44	27-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,3100	0	15	781	27-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	2	27-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300	0	18	1158	27-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	158	27-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,6200	0,6900	0,6200	10	0,6900	0,7200	1	131	3496	27-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	7,8500	7,8500	7,5000	9	7,5000	7,1600	7	220	3879	27-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,4000	1,7000	1,4000	6	1,7000	1,6500	2	75	15903	27-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	4,0500	4,1000	3,4600	11	3,5000	3,6500	4	121	5662	27-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	506 27-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	20	1563 27-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	609 27-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	343 27-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	731 27-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	0 27-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	6 27-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	112 27-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	27 27-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	35 27-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	64 27-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	34 27-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	36 27-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,9800	1,9800	1,8900	3	1,8900	1,9600		2	70	144 27-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6500		8	2	86 27-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	38 27-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 27-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	46 27-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	1 27-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000		27	0	1 27-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,1200	0,1500	0,1200	5	0,1500	0,1300		0	203	383 27-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	21,1000	21,1000	21,1000	1	21,1000	21,5000		22	1	9 27-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	152 27-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	4 27-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	321 27-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	23 27-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	427 27-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,6700		12	10	182 27-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,4500	1,5800	1,4500	4	1,5800	1,6000		2	8	669 27-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,4300		7	2	1187 27-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	605 27-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	460 27-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	552 27-12-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	4,5000	4,5000	4,5000	2	4,5000	4,2600		4	50	773 27-12-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	815 27-12-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,5000	2,5000	2,2000	4	2,2000	2,2900		2	8	967 27-12-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,1000	8,7500	8,1000	5	8,7500	8,6500		9	14	1268 27-12-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	347 27-12-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	24 27-12-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1033 27-12-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	422 27-12-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	160 27-12-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900		37	0	41 27-12-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	7 27-12-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	116 27-12-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	2 27-12-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	226 27-12-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	32 27-12-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	1	470 27-12-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	400 27-12-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,3500	2,5500	2,3500	2	2,5500	2,5300		3	11	535 27-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	8,2500	8,2900	7,7500	3	7,7500	7,6100		8	4	988 27-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,1700	4,2000	4,1700	2	4,2000	4,4500		4	5	1074 27-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	925 27-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	6,6000	6,8000	6,5500	3	6,8000	7,1300		7	14	3435 27-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1428 27-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,5500	10,7500	10,5000	4	10,7500	10,5000		11	12	1833 27-12-2018
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6800		2	10	10 27-12-2018
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	0 27-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,0500	1,0500	0,9700	2	0,9700	0,9900		1	2	1053 27-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	623 27-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,2400	0,2400	0,2100	2	0,2100	0,1700		0	10	344 27-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	37,5500	37,5500	37,5500	1	37,5500	38,0500		38	10	330 27-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	3 27-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,8500	0,8700	0,8500	2	0,8700	0,9500		1	2	648 27-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	16 27-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000		2	1	387 27-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	407 27-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	69 27-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	8,4500	8,4500	7,6000	11	7,6000	7,8900		8	87	1020 27-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	2635 27-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	5,4500	5,4500	4,8000	4	4,8000	4,9600		5	60	640 27-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5100		9	1	2002 27-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	307 27-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	157 27-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,3000	3,3000	3,2500	3	3,2500	3,1300		3	4	485 27-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	239 27-12-2018
O	UN	UNILEVER														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	45,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	5,2200	5	15	15	27-12-2018
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	27-12-2018
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	4,0000	4,0000	3,9000	6	3,9000	3,4600	3	80	80	27-12-2018
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	13,2100	13	1	6	27-12-2018
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,8000	2	4	4	27-12-2018
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	27-12-2018
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	27-12-2018
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4888	46	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1359	46	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1273	46	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7466	46	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3759	45	0	0	27-12-2018
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0099	45	0	0	27-12-2018
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	27-12-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	27-12-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	27-12-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	27-12-2018
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	27-12-2018
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	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	27-12-2018
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	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	27-12-2018
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument 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	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,8136		91	0	27-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	27-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	27-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	27-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	27-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4688		46	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4559		46	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4472		46	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5662		46	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5355		46	0	27-12-2018
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5094		46	0	27-12-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	27-12-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	27-12-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	27-12-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	27-12-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	27-12-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	27-12-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	27-12-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	27-12-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	27-12-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	27-12-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	27-12-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27-12-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27-12-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27-12-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5407		39	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300		39	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5228		39	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6392		38	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6138		38	0	27-12-2018
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5922		38	0	27-12-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	27-12-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27-12-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	27-12-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	27-12-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	27-12-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	27-12-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	27-12-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	27-12-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,5900		152	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,6900		152	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,8200		152	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,0000		143	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,3600		143	0	27-12-2018
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,3000		139	0	27-12-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	27-12-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	27-12-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	27-12-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	27-12-2018
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8952		20	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8897		20	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8860		20	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9886		19	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9558		19	0	27-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9450		19	0	27-12-2018
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	38	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	175	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5200		1		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	41,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,6600	3	3	128	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	207	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	37	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	3	63	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	4,5100	5	3	20	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1	27-12-2018
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	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	11	27-12-2018
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	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300	0	2	2	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	40	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5500	1	1	78	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	35	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	3	176	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,9500	1,2500	0,9500	2	1,2500	1,2400	1	11	31	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	31	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	129	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6200	2	2	60	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	111	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1900	1	2	125	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	89	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	43	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	3,1300	3,1300	3,0700	3	3,0700	3,3200	3	21	64	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,5900	1	2	132	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	3,9700	4,1800	3,9700	5	4,1800	4,0700	4	27	77	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	3	3	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	5	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	107	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,7100	11	2	30	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	86	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	4	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500	0	10	89	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	13	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,7700	0,7700	0,7700	2	0,7700	0,8600	1	15	321	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	39	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1100	1	3	155	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	2,7000	2,7000	2,3200	2	2,3200	2,3400	2	6	204	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,5800	1,8800	1,5800	4	1,8800	1,8200	2	17	376	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	1	478	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,8500	3	1	1224	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	1,0800	1,0800	1,0000	2	1,0000	1,0100	1	6	6	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,4900	3	3	3	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,8800	0,8900	0,8800	3	0,8800	0,7400	1	7	317	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	3,6700	3,8500	3,6700	2	3,8500	4,2100	4	3	182	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	938	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8600	6	4	261	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	252	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	12	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	57	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	2	27-12-2018
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	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	46	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	33	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	9,2200	9,2200	9,0000	2	9,0000	8,8600	9	4	40	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,5800	0,6100	0,5800	3	0,6100	0,6400	1	60	147	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	76	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	244	27-12-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	50,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	6	53	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	12,1900	12,1900	12,1900	1	12,1900	12,5400	13	1	75	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	72	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8700	1	1	1	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	1,9900	2,0100	1,9900	2	2,0100	2,1700	2	2	2	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	3	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	4	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	7	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	3	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	1,0000	1,0000	0,9700	3	0,9900	0,9300	1	5	8	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	6	6	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	27-12-2018
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	27-12-2018
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	27-12-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	27-12-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	27-12-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	27-12-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	27-12-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	27-12-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	27-12-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	27-12-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	27-12-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	27-12-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	27-12-2018
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	27-12-2018
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	27-12-2018
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	27-12-2018
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0337	26	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0265	26	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0216	26	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9986	26	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5819	25	0	0	27-12-2018
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,5679	25	0	0	27-12-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	27-12-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	27-12-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,8623	114	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,8500	114	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,8545	114	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,0448	108	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,0108	108	0	0	27-12-2018
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,9998	108	0	0	27-12-2018
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	27-12-2018
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	27-12-2018
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	27-12-2018
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	27-12-2018
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,4069	137	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3686	137	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,3431	137	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,0229	133	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,9334	133	0	0	27-12-2018
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,8571	133	0	0	27-12-2018
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	27-12-2018
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	27-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	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	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	7,8900		8	1	32 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	2 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,0600		2	2	2 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	25 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	31 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	40 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	25 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9400		1	10	14 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	77 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	2	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	6	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200		43	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4700		3	3	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	7,9400		8	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	4 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1700		2	3	5 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200		33	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	74 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	3	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	20	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	8	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	17	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600		29	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	54	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	37,2000	37,2000	37,2000	1	37,2000	38,5500		39	1	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	29	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200		43	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1600		48	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400		53	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9000		63	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8600		73	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	20	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8600		83	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	3	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	14	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	24	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	8	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	5	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	3	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	20	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	27	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	35,4800	38,0000	35,4800	2	38,0000	39,8000		40	4	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700		49	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2700		58	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900		68	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	20	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5100		88	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2200		117	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2500		167	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	2	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500		33	0	3 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200		37	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	20 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500		50	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	40 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2900		59	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	20 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	65 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	100 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	1 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	33,3500	33,3500	33,3500	1	33,3500	34,6800		35	1	2 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8200		43	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	25 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	46,7800	46,7800	46,7800	1	46,7800	51,2700		51	3	6 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2100		60	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	6 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5100		70	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6300		89	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	20	20 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0800		118	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7400		168	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6000		49	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0400		57	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8000		94	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8500		123	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4200		172	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100		43	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000		49	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7100		58	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000		67	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6300		76	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3300		94	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2000		123	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4800		172	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3700		54	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0500		63	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1800		81	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5700		179	0	27-12-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27-12-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	27-12-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	27-12-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27-12-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	27-12-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	27-12-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7317		14	0	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7279		14	0	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4753		13	0	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4634		13	0	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2043		13	0	27-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1968		13	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5658		18	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5609		18	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5576		18	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1422		17	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1307		17	0	27-12-2018
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1208		17	0	27-12-2018
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,9358		194	0	27-12-2018
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,9149		194	0	27-12-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	193,9225		194	0	27-12-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,8231		180	0	27-12-2018
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,7666		180	0	27-12-2018
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,7486		180	0	27-12-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	27-12-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	27-12-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	27-12-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	27-12-2018
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	18-1-2019	8,0000	P	EUR	0,3400	0,3600	0,3400	3	0,3600	0,3500	0	4	36	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	52	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	106	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	39	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	40	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	14	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	37	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	57	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	101	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1100	0	6	123	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0100	1	5	24	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	116	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	35	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	5	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	38	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	13	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	46	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	14	27-12-2018
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	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	25	27-12-2018
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	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	27-12-2018
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	27-12-2018
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	25	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,7900	1	5	5	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	7	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	70	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	36	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	43	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	133	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	98	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	39	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	1	35	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	36	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	22	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	68	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	8	15	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	127	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	111	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	13	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	23	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	14	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	112	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	180	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	102	27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	586	27-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,6500	0,6500	0,5500	3	0,5500	0,5800		1	6	133 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	454 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,6000	0,6000	0,4300	4	0,4300	0,4100		0	8	718 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	1,1000	1,3000	1,1000	2	1,3000	1,3100		1	11	781 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	152 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	73 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,2300	0,2300	0,2000	2	0,2000	0,1900		0	5	1485 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1000		2	30	757 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	412 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	3,0000	3,1000	3,0000	2	3,1000	3,0100		3	17	507 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2111 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,9600		4	3	2522 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	865 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	429 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1733 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	854 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	323 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	108 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	147 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	27 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	372 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	57 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	16 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	15 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	37 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3100		0	4	388 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	166 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	502 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	4 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	147 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	172 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0400		1	14	404 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	65 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	161 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6300		1	20	173 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	1,6500	1,7000	1,6500	4	1,7000	1,6400		2	6	384 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	150 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	357 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	1	299 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	393 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	419 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	3,3000	3,3500	3,3000	3	3,3500	3,2600		3	8	603 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	489 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1700		4	10	482 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	255 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	148 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	100 27-12-2018
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 27-12-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	23 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 27-12-2018
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	27-12-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9649		5	0	27-12-2018
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9635		5	0	27-12-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9625		5	0	27-12-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7412		5	0	27-12-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7380		5	0	27-12-2018
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7353		5	0	27-12-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	27-12-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27-12-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	27-12-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	27-12-2018
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2337		26	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6265		26	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6217		26	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0993		25	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5826		25	0	27-12-2018
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9288		24	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	46	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200		0	52	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	1,2900	1,2900	0,9000	5	0,9000	0,9200		1	17	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,5000	0,5300	0,5000	15	0,5300	0,7300		1	37	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,6500	0,6500	0,4000	27	0,4300	0,4500		0	247	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2300		1	1	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,3300	0,3400	0,2500	3	0,2500	0,2900		0	111	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5700		2	30	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3900		2	20	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,1000	0,1000	0,0600	14	0,0600	0,0700		0	303	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,8400		3	1	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200		0	3	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8100		4	1	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,7800		5	5	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7700		10	3	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4500		3	31	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0100		1	4	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	1,8000	1,8000	1,8000	5	1,8000	1,7300		2	30	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7700		3	10	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5900		4	13	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	2	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	15-3-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	43	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,4600	4	5	91	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	52	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	58	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	2	538	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700	1	1	75	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	863	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	29	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	41	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,7000	0,7100	0,7000	2	0,7100	0,5600	1	2	143	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,9200	3	2	495	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400	0	4	128	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	451	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2300	0,2300	0,1800	7	0,1800	0,2000	0	14	1163	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	4,3900	4,6500	4,3500	5	4,6500	4,5900	5	15	779	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	558	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	5,9500	6,3000	5,9500	9	6,3000	6,4500	6	32	403	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	695	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	7,9000	8,5000	7,9000	3	8,5000	8,4100	8	16	403	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	453	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	357	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	411	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	23	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	265	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	232	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	70	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	2	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	311	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	14	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	111	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	142	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	2	44	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	496	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	123	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	97	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100	1	2	240	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8200	4	10	309	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,7500	0,7500	0,7500	7	0,7500	0,6400	1	7	281	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	4,7100	4,7100	4,7000	2	4,7000	4,5700	5	11	243	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,5300	0,5300	0,4300	3	0,4300	0,4400	0	12	324	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3900	5	3	585	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2400	0,2400	0,1900	8	0,1900	0,2000	0	50	414	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	6,9500	7,3000	6,9500	2	7,3000	7,1900	7	20	442	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800	0	25	571	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	8,8500	8,9000	8,8000	5	8,8000	9,0400	9	34	449	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	283	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	10,8500	10,8500	10,8000	2	10,8000	10,9800	11	20	459	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	14,8400	15,1300	14,8400	3	15,1300	14,9400	15	13	360	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	267	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,9400	25	1	257	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	8	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	44	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	24	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	4,7000	4,7500	4,5500	15	4,5500	4,5800	5	40	207	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,2500	1,4500	1,2500	2	1,4500	1,4100	1	2	213	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	3,6000	3,6000	2,9000	4	2,9000	3,0500	3	7	374	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	299	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	240	27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	301	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	7,6000	7,9000	7,5500	3	7,9000	7,8200	8	8	398	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	97	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	333	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1100	0	10	384	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	10,6700	10,6700	10,6700	1	10,6700	10,6100	11	11	594	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	353	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	212	27-12-2018
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	27-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	25,1000	25,6500	25,1000	6	25,6500	25,4800	25	6	248	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	0	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	1,1500	1,1500	1,1500	-	1,1500	1,2200	1	1	2	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6600	3	9	9	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700	2	10	25	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,8000	4	9	9	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	1,7500	1,7500	1,6000	7	1,6000	1,5400	2	72	73	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	4,4900	4,4900	4,4900	2	4,4900	4,4500	4	11	11	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900	1	2	2	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	4,9700	4,9700	4,9700	6	4,9700	5,1500	5	20	21	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	6,3500	6,6700	6,3500	3	6,6700	6,7400	7	17	37	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	11,2900	11	15	24	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	16,0500	16,3300	15,9900	4	16,3300	16,1700	16	14	25	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4079	50	0	0	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3938	50	0	0	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3845	50	0	0	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8101	50	0	0	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5066	50	0	0	27-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4781	49	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	2	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,2100	0,2100	0,2000	4	0,2100	0,2200	0	5	31	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,3900	0,4700	0,3900	3	0,4700	0,4900	0	3	36	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7500	1	1	12	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	5	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,7000	1,1800	0,7000	9	1,1800	1,1100	1	11	186	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	1,5300	1,5300	1,0500	2	1,0500	1,0000	1	2	13	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,5900	2	6	50	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,7600	0,7600	0,7100	2	0,7100	0,6100	1	6	123	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	1,5900	2,1700	1,5900	4	2,1700	2,2100	2	10	70	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,3800	0	2	71	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	86	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,3400	0,3400	0,2700	3	0,2700	0,2100	0	7	37	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	21	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,1600	0,1600	0,1600	-	0,1600	0,1400	0	2	31	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	15	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	2	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	17	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	27-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	27-12-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16 27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	10 27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	33	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1 27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	34	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	10 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	232	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	1 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	68	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	71	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	3 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	2	94 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	90 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8700		1	3	86 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	145 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	64 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	3,0300	3,0300	3,0300	1	3,0300	2,5700		3	1	304 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,1800		2	1	246 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	2,0000	2,0000	2,0000	3	2,0000	1,6100		2	10	89 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	64 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	2	80 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	26 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	287 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	7 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	96 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	11 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2900		0	2	56 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	6 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	122	27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	46	27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	3	48 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	11 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	238 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	56 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	267 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	223 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	435 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	37 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	72 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	34 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	106 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	770 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4400		3	1	397 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,4100		2	1	72 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	631 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	1,7300	1,7300	1,6500	2	1,6500	1,6800		2	3	28 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	273 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	18 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	67 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	2 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	26 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	12 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5000		1	20	78 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	10,5500	10,5500	10,5500	1	10,5500	10,7100		11	20	54 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	10 27-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	2,5600		3	0	38 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	16 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	18 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	6 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	22 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7200		7	2	5 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	70 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	33 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	9 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	29 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000		31	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700		20	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	8	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	1 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	102 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,1900		11	1	41 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	81 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	157 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,7800		3	4	163 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	103 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	4,4200	4,4200	4,4200	2	4,4200	4,9500		5	20	108 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	214 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	26 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	241 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	2 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,3300		0	31	31 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	12 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,6700	0,6700	0,6500	3	0,6500	0,5900		1	28	60 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	5 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1900		1	15	55 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	13 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200		2	2	240 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	28 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	122 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	29 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	6,0500	6,3500	6,0500	2	6,3500	6,2400		6	7	112 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	133 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	8,6800	8,6800	8,6800	1	8,6800	9,3000		9	10	125 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	475 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	1 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	0 27-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4000		31	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	3,8700	3,8700	3,8700	2	3,8700	3,9700		4	4	4 27-12-2018
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	9,6300	9,6300	9,6300	1	9,6300	10,3000		10	10	10 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	214,6900		215	0	0 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	214,8300		215	0	0 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,0200		215	0	0 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,8600		211	0	0 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,3900		211	0	0 27-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,8700		210	0	0 27-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 27-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 27-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 27-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 27-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument 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	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	796,1300	796	0	0	27-12-2018
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	798,1300	798	0	0	27-12-2018
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	776,6700	777	0	0	27-12-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	27-12-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	27-12-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	27-12-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	27-12-2018
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2878	17	0	0	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2830	17	0	0	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2798	17	0	8000	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3149	16	0	0	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3040	16	0	0	27-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2946	16	0	0	27-12-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7971	4	0	0	27-12-2018
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7078	4	0	0	27-12-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7071	4	0	0	27-12-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7038	4	0	0	27-12-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5690	4	0	0	27-12-2018
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5670	4	0	0	27-12-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	27-12-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	27-12-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	27-12-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	27-12-2018
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	27-12-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	326,8670	327	0	0	27-12-2018
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	327,1401	327	0	0	27-12-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	327,5170	328	0	0	27-12-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	322,2929	322	0	0	27-12-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	323,7809	324	0	0	27-12-2018
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	325,1945	325	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9588	3	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	27-12-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	27-12-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	27-12-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	27-12-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	27-12-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	27-12-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	27-12-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1188	5	0	0	27-12-2018
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1173	5	0	0	27-12-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8364	5	0	0	27-12-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8321	5	0	0	27-12-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8289	5	0	0	27-12-2018
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8261	5	0	0	27-12-2018
F	YI8	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	27-12-2018
F	YI8	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	27-12-2018
F	YI8	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	27-12-2018
F	YI8	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	27-12-2018
F	YI8	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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument 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	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27-12-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27-12-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	27-12-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27-12-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27-12-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27-12-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27-12-2018
F	Y08	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	27-12-2018
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	27-12-2018
F	YP8	Visa Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27-12-2018
F	YP8	Visa Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	YP8	Visa Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	YP8	Visa Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	YP8	Visa Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	27-12-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	27-12-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	27-12-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	27-12-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	27-12-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	27-12-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	27-12-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	27-12-2018
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,1400		146	0	27-12-2018
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,2400		146	0	27-12-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,8600		143	0	27-12-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,2300		143	0	27-12-2018
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	141,1800		141	0	27-12-2018
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	141,5500		142	0	27-12-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27-12-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27-12-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27-12-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27-12-2018
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	27-12-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870		4	0	27-12-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	27-12-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	27-12-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	27-12-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	27-12-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	27-12-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	27-12-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	27-12-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	27-12-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	27-12-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	27-12-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	27-12-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	27-12-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	27-12-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	27-12-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	27-12-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	27-12-2018
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	27-12-2018
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27-12-2018
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	27-12-2018
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	27-12-2018
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	27-12-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	27-12-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	27-12-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	27-12-2018
F	YV8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	27-12-2018
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	27-12-2018
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	27-12-2018
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	27-12-2018
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	27-12-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	27-12-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	27-12-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	27-12-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	27-12-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	27-12-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	27-12-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	27-12-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	27-12-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	27-12-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	27-12-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	27-12-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	27-12-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	27-12-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	27-12-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	27-12-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	27-12-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	27-12-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	27-12-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	27-12-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	27-12-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	27-12-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	27-12-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	27-12-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	27-12-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	27-12-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,9500		284	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,8732		284	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	283,7699		284	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,4833		264	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,2470		264	0	27-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,9517		264	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	27-12-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	27-12-2018
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	27-12-2018
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	27-12-2018
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	27-12-2018
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	27-12-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	27-12-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	27-12-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	27-12-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	27-12-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	27-12-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	27-12-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	27-12-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5722,5300		5723	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5726,2300		5726	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5580,7100		5581	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5594,8600		5595	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5539,7100		5540	0	27-12-2018
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5554,1600		5554	0	27-12-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9096		6	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9079		6	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9068		6	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8117		6	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7178		6	0	27-12-2018
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6246		6	0	27-12-2018
F	ZO8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	27-12-2018
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	27-12-2018
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	27-12-2018
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	27-12-2018
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	27-12-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	27-12-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	27-12-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	27-12-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	27-12-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-1

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018
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 27-12-2018

* 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	4-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	475,9100		476	0	0 27-12-2018
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	475,9100		476	0	0 27-12-2018
F	4FT	AEX Index Weekly Future - Week 4	28-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	475,9400		476	0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	464,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	464,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	466,0000	P	EUR	0,0300	0,0300	0,0100	13	0,0100				101	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	468,0000	P	EUR	0,0100	0,0600	0,0100	20	0,0100				200	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	470,0000	C	EUR	14,0500	14,0500	6,2500	9	6,2500				16	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	470,0000	P	EUR	0,0200	0,0900	0,0100	33	0,0100				174	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	472,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500				1	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	472,0000	P	EUR	0,0400	0,2400	0,0100	62	0,0400				184	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	474,0000	C	EUR	3,2000	3,2000	1,0600	26	1,6500				128	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	474,0000	P	EUR	0,0900	0,4100	0,0100	116	0,0100				455	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	475,0000	C	EUR	4,3000	4,3000	0,4600	38	1,1500				101	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	475,0000	P	EUR	0,1600	0,8000	0,0100	103	0,0100				427	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	476,0000	C	EUR	9,8000	9,8000	0,0100	76	0,0100				226	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	476,0000	P	EUR	0,1000	1,5000	0,0500	201	0,3300				835	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	477,0000	C	EUR	2,2000	2,2000	0,0500	80	0,1000				179	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	477,0000	P	EUR	0,1500	2,5500	0,1500	190	1,3300				407	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	478,0000	C	EUR	5,0000	5,0000	0,0100	130	0,0100				414	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	478,0000	P	EUR	0,1900	3,5500	0,1600	333	2,3500				1237	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	479,0000	C	EUR	3,4000	3,4000	0,0100	184	0,0100				780	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	479,0000	P	EUR	0,3800	4,3500	0,3500	169	3,3500				589	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	480,0000	C	EUR	5,8500	5,8500	0,0100	216	0,0100				518	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	480,0000	P	EUR	0,1500	5,2000	0,1500	179	4,3500				576	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	481,0000	C	EUR	5,2900	5,2900	0,0100	123	0,0100				271	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	481,0000	P	EUR	0,6500	5,0300	0,6200	62	4,8500				187	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	482,0000	C	EUR	4,1500	4,1500	0,0100	180	0,0100				687	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	482,0000	P	EUR	1,1500	6,7500	0,9000	46	6,7500				131	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	483,0000	C	EUR	3,2900	3,2900	0,0100	112	0,0100				190	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	483,0000	P	EUR	1,4700	6,3000	1,1700	49	6,3000				143	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	484,0000	C	EUR	1,6000	1,6500	0,0100	165	0,0100				478	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	484,0000	P	EUR	0,8300	9,2000	0,8300	25	9,2000				62	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	485,0000	C	EUR	1,0000	1,5000	0,0100	125	0,0100				486	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	485,0000	P	EUR	2,3000	8,8200	2,0600	17	8,8200				99	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	486,0000	C	EUR	1,1900	1,1900	0,0100	108	0,0100				505	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	486,0000	P	EUR	3,0000	10,3500	2,8000	8	10,3500				8	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	487,0000	C	EUR	0,7000	1,0000	0,0100	76	0,0100				196	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	487,0000	P	EUR	3,4600	10,7700	3,4600	3	10,7700				3	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	488,0000	C	EUR	0,5500	0,5500	0,0100	73	0,0100				186	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	488,0000	P	EUR	8,4000	13,2000	8,4000	2	13,2000				4	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	489,0000	C	EUR	0,1300	0,1500	0,0100	23	0,0100				114	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	489,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	490,0000	C	EUR	0,1000	0,1000	0,0100	42	0,0100				235	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	490,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000				1	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	491,0000	C	EUR	0,0600	0,0600	0,0100	8	0,0100				29	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	492,0000	C	EUR	0,0400	0,0400	0,0100	8	0,0100				53	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	492,0000	P	EUR	8,4000	11,9500	8,4000	2	11,9500				2	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	494,0000	C	EUR	0,0300	0,0300	0,0100	15	0,0100				73	0 27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 27-12-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A27	AEX Daily Option - 27th	27-12-2018	496,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			12	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	498,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100			8	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	498,0000	P	EUR	18,5000	22,3500	18,5000	2	22,3500			2	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	500,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			19	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	500,0000	P	EUR	24,3500	24,3500	24,3500	1	24,3500			5	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	502,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	27-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	502,0000	P	EUR	21,4000	21,4000	21,4000	1	21,4000			10	0	27-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	128,6700	128,6700	123,5400	5	123,5400	125,9100		126	31	82 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0900	0,1200	0,0900	15	0,1000	0,0900		0	267	304 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400		116	0	19 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,1500	0,1500	0,1400	7	0,1500	0,1200		0	154	710 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0400		96	0	25 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,2000	0,2700	0,1900	26	0,2500	0,2300		0	335	681 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	83,8000	84,0000	74,7000	10	74,7000	76,2200		76	44	126 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,2500	0,5200	0,2500	47	0,5200	0,4100		0	259	840 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	62,5500	62,5500	54,8000	9	55,3000	56,6200		57	34	47 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,4400	1,0400	0,4400	112	0,8400	0,8200		1	955	978 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	47,0000	47,0000	46,0000	3	46,0000	47,0300		47	4	9 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,7800	1,6000	0,7600	181	1,3300	1,2300		1	1127	1261 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	0 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	1,1000	2,0000	1,0200	62	1,7000	1,5600		2	659	370 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	47,0000	47,0000	36,6500	14	36,6500	37,7100		38	49	39 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,9000	2,5200	0,9000	155	2,0500	1,9100		2	782	1146 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	34,8800	34,8800	31,1500	2	31,1500	33,2100		33	6	4 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	1,5000	3,2000	1,5000	98	2,4000	2,4200		2	334	174 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	37,0000	37,0000	26,6000	19	28,8500	28,8700		29	214	290 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	1,4000	4,0200	1,4000	278	3,0000	3,0700		3	1674	938 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	23,3500	23,3500	23,3500	1	23,3500	24,7400		25	1	33 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	1,8500	5,0500	1,8500	166	4,0000	3,9500		4	679	424 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	27,7500	28,3000	18,5000	56	18,6500	20,8500		21	337	438 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	2,3500	6,4000	2,3500	331	5,0000	5,0600		5	1484	1029 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	22,4500	22,4500	15,2000	7	15,9900	17,2000		17	73	60 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	3,0500	8,1000	3,0500	262	6,3700	6,4100		6	940	686 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	19,0500	19,5000	12,1500	100	13,6500	13,8900		14	633	576 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	3,6500	10,0000	3,6500	555	8,0500	8,0900		8	2640	1252 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	15,7500	15,7500	9,3500	157	11,0000	10,9400		11	1134	1191 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	5,2500	12,3500	5,2500	394	10,0500	10,1500		10	2759	1701 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	12,8000	12,8700	7,1500	363	8,3000	8,3000		8	2058	2185 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	6,7000	15,1000	6,6500	553	12,5000	12,5100		13	2850	2160 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	9,0200	9,8000	5,2500	274	6,1500	6,1800		6	1642	913 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	8,7500	18,1000	8,7500	203	16,3500	15,4000		15	1405	534 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	6,7200	7,0000	3,8000	541	4,5000	4,4200		4	3007	1128 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	11,0000	21,6000	11,0000	165	19,7500	18,6300		19	1052	1214 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	4,6500	4,8500	2,6500	470	3,0500	3,0500		3	2699	2003 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	16,0000	25,3900	15,8000	66	22,8000	22,2600		22	761	1104 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	3,2500	3,2500	1,8000	626	2,1000	2,0800		2	3362	4362 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	17,5000	29,8000	17,0000	121	26,4000	26,3000		26	381	2589 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	2,0500	2,1000	1,2000	233	1,3200	1,3800		1	782	1066 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	23,0500	32,6000	23,0500	16	32,6000	30,5900		31	49	688 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	1,2600	1,2800	0,7800	309	0,9000	0,8900		1	1219	1746 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	27,9000	38,0000	27,4000	23	35,2000	35,1000		35	142	1091 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,8000	0,8000	0,4900	111	0,5800	0,5800		1	362	1225 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	34,0000	43,1000	34,0000	17	39,9500	39,8000		40	38	863 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,3700	0,5000	0,3100	137	0,3700	0,3600		0	859	1651 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	34,8000	47,2500	34,8000	15	46,1500	44,5800		45	140	638 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,3100	0,3100	0,2100	44	0,2300	0,2300		0	94	1286 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	42,0000	52,6000	42,0000	9	52,6000	49,4500		49	43	703 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,2000	0,2100	0,1400	79	0,1500	0,1500		0	536	2042 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	46,7000	55,6300	46,7000	5	55,6300	54,3800		54	35	790 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,1600	0,1600	0,0800	27	0,1100	0,1000		0	238	1260 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3200		59	0	141 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,1000	0,1100	0,0600	26	0,0800	0,0700		0	194	1842 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	56,5000	58,2500	56,5000	2	58,2500	64,2900		64	3	360 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0400	0,0700	0,0400	10	0,0400	0,0400		0	26	445 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700		69	0	100 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0600	0,0300		0	11	1489 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	69,8200	78,0500	69,8200	5	78,0500	74,2600		74	9	173 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	619 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	80,0000	80,0000	80,0000	1	80,0000	79,2500		79	5	46 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0100	0,0300	0,0100	2	0,0300	0,0100		0	5	1736 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	81,4500	84,4000	81,4500	2	84,4000	84,2400		84	7	131 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	116 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	88,5000	91,2000	88,5000	5	91,2000	89,2400		89	5	79 27-12-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 27-

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500	164	0	2	27-12-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	27-12-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	201,4300	202,1800	201,4300	4	201,9300	204,2600	204	30	76	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700	115	0	1	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,5700	0,6100	0,5600	7	0,6100	0,5400	1	116	232	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0600	95	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,7300	1,0000	0,7300	22	1,0000	0,8500	1	41	32	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6400	76	0	2	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,7800	1,7000	0,7800	24	1,5000	1,4400	1	121	382	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000	66	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	1,3800	2,1500	1,3800	9	2,1500	1,9000	2	75	54	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200	57	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	1,8500	3,1500	1,8500	17	3,1500	2,6300	3	107	546	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600	48	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	2,5500	4,2500	2,5500	29	3,7000	3,5800	4	182	136	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	41,6000	41,6000	39,3000	3	39,6500	39,1600	39	4	41	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	2,8500	5,9500	2,8000	110	4,9600	4,9800	5	224	775	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300	35	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	3,9000	6,9500	3,9000	14	6,9500	5,8500	6	120	112	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	36,7400	36,7900	30,9500	8	30,9500	31,0800	31	37	72	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	4,3000	8,1500	4,3000	48	6,9000	6,9000	7	138	92	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	5,5000	9,5500	5,5000	40	9,5000	8,1000	8	198	99	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	28,6500	28,6500	23,7500	10	23,7500	23,7300	24	109	124	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	6,3000	11,1500	6,3000	97	9,6000	9,5500	10	463	807	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	22,7000	22,7000	19,0500	3	19,0500	20,3700	20	28	15	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	7,5000	12,9000	7,5000	22	12,5500	11,2000	11	117	101	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	21,3400	21,3900	15,6200	23	17,2000	17,3200	17	135	115	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	8,8000	15,1000	8,1000	82	13,1000	13,1500	13	449	2918	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	14,8000	14,8000	13,2000	33	14,3500	14,3800	14	207	163	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	10,1000	17,4500	10,1000	56	15,3600	15,2200	15	171	69	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	14,8500	14,8500	10,5000	36	11,8000	11,8100	12	146	293	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	12,4500	20,0500	12,4500	87	17,8800	17,6500	18	327	628	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	12,3500	12,3500	8,5000	39	8,8000	9,5500	10	319	305	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	14,7500	21,8800	14,5200	20	20,4000	20,3900	20	60	202	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	10,0000	10,5000	6,8600	33	7,1000	7,5700	8	197	198	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	16,8000	25,7000	16,8000	14	25,7000	23,4100	23	76	392	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	8,1000	8,2500	5,3500	31	5,3500	5,9700	6	208	292	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	20,7500	29,4000	20,7500	12	28,2000	26,8100	27	34	214	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	5,7500	6,5000	4,0000	85	4,3000	4,5200	5	576	880	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	21,8500	33,1500	21,8500	12	33,1500	30,3700	30	38	310	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	4,6000	4,6500	3,0800	71	3,1000	3,3700	3	186	572	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	26,5500	35,1000	26,5500	7	35,1000	34,2200	34	9	315	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	3,2000	3,2500	2,2500	66	2,5500	2,5000	3	246	643	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	31,2000	38,3900	31,2000	4	38,3900	38,3500	38	12	542	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	2,3500	2,4000	1,7000	36	1,8500	1,8500	2	269	675	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100	43	0	218	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,6000	1,7000	1,1800	53	1,3000	1,3200	1	393	879	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	47,2000	48,3800	47,2000	2	48,3800	47,1800	47	30	221	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,2000	1,2000	0,8800	33	0,9500	0,9600	1	177	1301	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	49,0000	49,0000	49,0000	1	49,0000	51,8200	52	1	363	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,8300	0,8300	0,6300	29	0,6600	0,7000	1	87	979	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	78	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,4500	0,4600	0,3400	16	0,3500	0,3500	0	105	673	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	132	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,2300	0,2300	0,1800	20	0,2000	0,2100	0	189	596	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0900	76	0	26	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	32	590	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	88,5500	88,5500	88,5500	1	88,5500	86,0100	86	1	230	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	233	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	98,9200	98,9200	98,9200	1	98,9200	105,9300	106	2	12	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	135	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	125,9200	126	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9300	166	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9500	206	0	97	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	176,3700	176,5400	173,1300	4	173,1300	174,4400	174	20	397	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,2500	0,3400	0,2500	10	0,3400	0,3100	0	60	376	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5700	155	0	45	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,4600	0,5100	0,4600	2	0,5100	0,4500	0	3	243	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7700	135	0	19	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,5400	0,7400	0,5400	5	0,7400	0,6700	1	16	220	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0900	115	0	7	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,9100	1,1000	0,8800	4	1,1000	1,0100	1	4	227	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	98,2000	98,2000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	440,0000	C	EUR	40,6000	40,6000	40,6000	1	40,6000	41,4200	41	2	176	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	5,0000	8,3000	5,0000	49	8,1900	7,4000	7	398	1524	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	38,2000	38,2000	36,5500	4	36,5500	33,6900	34	10	14	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	6,3000	10,8000	6,3000	43	10,1000	9,6800	10	171	65	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	0	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	30,4100	30,4100	24,7400	8	24,7400	26,6100	27	9	236	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	8,5000	13,8900	8,5000	61	13,8900	12,6000	13	420	2266	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	24,0000	24,1500	18,9000	11	19,4000	20,3000	20	53	46	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	13,1500	18,1500	13,1500	18	18,0000	16,3000	16	66	38	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	20,4000	20,4000	16,1500	14	17,4000	17,3900	17	109	104	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	14,3000	20,0500	14,3000	6	20,0000	18,4000	18	46	46	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	19,0000	19,0000	13,6500	44	14,3500	14,8200	15	315	431	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	14,2500	23,1500	14,2500	114	20,7500	20,8400	21	543	2991	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	15,1500	15,1500	11,8000	7	12,4000	12,4200	12	52	32	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	18,9000	25,3000	18,3500	10	25,2500	23,4400	23	35	43	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	13,2000	13,2000	9,2700	27	9,7500	10,3200	10	196	380	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	18,9000	28,6700	18,9000	31	28,6700	26,3400	26	284	569	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	29,5500	29,5500	29,3900	2	29,3900	29,4700	29	2	2	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	8,9500	8,9500	6,0000	102	6,8000	6,8000	7	454	766	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	23,9000	35,7500	23,9000	29	34,1200	32,8300	33	60	1375	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	5,5000	5,7500	3,7700	50	3,8600	4,2500	4	175	682	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	33,7500	43,2000	33,4800	9	43,2000	40,2900	40	30	624	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	3,3000	3,5500	2,3000	45	2,5000	2,5200	3	170	1497	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	41,4000	52,0000	41,4000	15	49,9000	48,5700	49	44	1020	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	2,0700	2,0700	1,3200	51	1,4500	1,4300	1	225	808	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	53,5100	53,5100	53,5100	1	53,5100	57,4900	57	2	529	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	1,0200	1,0300	0,7800	68	0,8500	0,8400	1	202	1613	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	59,4000	64,7000	59,2500	3	64,7000	66,9000	67	3	511	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,6000	0,6100	0,4400	13	0,4400	0,4900	0	97	1323	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	70,5100	80,2500	70,5100	5	80,2500	76,5700	77	8	287	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,2600	0,3100	0,2600	23	0,2900	0,3300	0	140	1871	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	88,5000	88,5000	88,5000	1	88,5000	86,4200	86	1	225	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,2000	0,2200	0,1800	3	0,2200	0,2000	0	7	1382	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2900	96	0	175	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,1300	0,1300	0,1300	0	0,1300	0,1400	0	30	1136	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2400	106	0	76	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	686	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2200	116	0	137	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	1025	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	118,3000	127,4000	118,3000	3	127,4000	126,2000	126	5	58	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	1	286	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,1500	146	0	29	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1600	166	0	14	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1700	186	0	8	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,1800	206	0	270	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,2100	246	0	1748	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	17	44	27-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	324,1600	326,5000	323,9900	5	326,5000	326,2800	326	38	2701	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	267,1400	267,1400	265,7800	3	265,7800	265,2200	265	36	396	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,1700	0,2000	0,1700	9	0,2000	0,2000	0	86	1011	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8800	166	0	12	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,8700	1,1000	0,8700	2	1,1000	1,0400	1	11	605	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	148,4700	148,4700	145,6000	2	145,6000	146,2600	146	22	24	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	1	175	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2800	117	0	27	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,8700	2,7000	1,8500	13	2,6000	2,5300	3	45	932	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2800	89	0	0	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	76,8000	76,8000	70,4000	11	70,4000	71,5700	72	14	55	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	5,5000	7,5000	5,5000	36	7,3500	6,9100	7	291	965	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	62,1500	62,1500	60,4000	3	60,4000	63,1000	63	6	6	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	54,5000	54,5000	54,2100	2	54,2100	54,9900	55	9	9	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,3600	10	15	15	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	47,2000	47,2000	47,2000	1	47,2000	47,2700	47	4	4	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	45,2000	45,2000	45,2000	1	45,2000	40,0500	40	1	59	27-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	0 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	10,9000	11,1500	8,5100	41	9,3000	9,2100		9	90	2386 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	40,0900	45,8000	40,0900	19	45,5500	44,7300		45	51	737 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	7,9000	7,9300	6,2500	20	6,2500	6,6200		7	267	442 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	53,1500	53,1500	53,1500	1	53,1500	52,1600		52	1	182 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	5,4500	5,4500	4,3500	20	4,5500	4,6600		5	89	705 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	54,4000	59,5000	54,4000	5	59,5000	60,2200		60	11	553 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	3,6000	3,6000	2,9500	24	2,9500	3,1200		3	543	1089 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7000		69	0	171 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	2,4500	2,4500	1,9500	52	2,0500	2,0700		2	152	2256 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	72,2900	77,1000	72,2900	3	75,8500	77,6700		78	8	191 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,5500	1,6000	1,3000	22	1,3900	1,3900		1	70	3464 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	83,1500	83,4000	83,1500	2	83,4000	87,0100		87	2	617 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	1,0200	1,0200	0,8300	32	0,9200	0,9000		1	290	1858 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5400		97	0	203 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,6100	0,6200	0,6100	3	0,6200	0,6600		1	19	1888 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3100		106	0	98 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,4500	0,4500	0,4300	3	0,4500	0,4500		0	8	1000 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1200		116	0	144 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,3200	0,3200	0,3000	4	0,3000	0,3300		0	100	268 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0200		126	0	48 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	965 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9800		136	0	118 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	445 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,9000		176	0	16 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0900		0	4	612 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,8900		186	0	81 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	153 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,9000		216	0	343 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	212 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,9100		236	0	1081 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	218 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,9500		256	0	1078 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	36	198 27-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	333,7900	335,1000	333,7900	3	335,1000	336,0800		336	36	2839 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6500		162	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2700		142	0	16 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	2,2200	2,5500	2,1500	12	2,4500	2,4400		2	32	274 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3100		123	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6900		105	0	1 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	4,2600	5,3500	4,2600	20	4,9500	4,9800		5	69	211 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0000		87	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1100		70	0	19 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	9,4900	11,4000	9,3600	12	11,4000	10,5000		11	33	392 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5300		55	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100		41	0	119 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	17,0000	22,4700	17,0000	20	21,1200	21,0100		21	45	297 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	33,2600	33,2600	33,2600	1	33,2600	34,2400		34	3	3 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	24,7000	26,4700	24,7000	4	26,4700	24,7700		25	4	1 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	28,7000	28,7000	27,0200	5	27,0200	28,4800		28	6	30 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	25,4000	30,1500	25,4000	14	30,1500	29,0400		29	39	63 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	22,6600	23,2800	21,7500	4	23,2800	23,3100		23	4	2 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	20,3400	20,3400	17,5000	11	17,5000	18,7800		19	17	100 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	35,4900	40,4000	35,0900	9	40,2700	39,4000		39	42	446 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	16,0900	16,0900	14,7000	3	14,7000	14,7900		15	17	45 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	40,9300	46,1500	40,9300	2	46,1500	45,4300		45	7	55 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	13,2000	13,2000	11,5000	11	11,6500	11,4500		11	56	116 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	54,2000	54,2000	54,2000	1	54,2000	52,1200		52	14	121 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	9,6000	9,6000	8,0500	11	8,0500	8,7100		9	23	27 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	54,7000	56,0000	54,7000	2	56,0000	59,4100		59	6	25 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	7,2500	7,2500	6,2100	12	6,5000	6,5000		7	101	303 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	61,9900	63,2600	61,9900	2	63,2600	67,2300		67	7	220 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	3,6000	3,6500	3,2100	7	3,3500	3,4800		3	12	1123 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	80,2000	85,0000	80,2000	3	85,0000	84,2600		84	5	68 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,0500	2,0500	1,8000	7	1,8000	1,7900		2	53	1654 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	99,0000	99,0000	99,0000	1	99,0000	102,6300		103	5	97 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0000		1	1	639 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,9000		122	0	0 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,5400	0,5500	0,5200	16	0,5300	0,5800		1	58	312 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,5300		142	0	1 27-12-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2600		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,1000	259	0	173	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,4900	0,5500	0,4800	24	0,5000	0,5700	1	74	2343	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5500	210	0	23	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,8000	1,1500	0,8000	2	1,1500	1,2100	1	12	1040	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	157,6900	157,6900	157,6900	1	157,6900	160,6600	161	1	335	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	2,0000	2,7000	1,9000	23	2,5000	2,5100	3	67	1634	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6700	114	0	249	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	4,6000	6,0500	4,6000	39	5,8500	5,7200	6	122	1055	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5100	88	0	0	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	9,5000	9,6500	9,5000	4	9,5500	9,6800	10	35	35	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	72,5000	72,5500	72,3500	3	72,3500	71,1700	71	12	3104	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	10,4500	14,4000	10,4500	71	14,0000	13,4100	13	336	4426	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200	56	0	0	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	17,9500	18,0000	17,7500	12	17,7500	18,4400	18	153	153	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700	43	0	0	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	24,9000	26,3000	24,9000	2	26,3000	25,0600	25	16	16	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	38,5500	38,5500	34,7500	12	35,0000	36,5900	37	18	1138	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	25,0000	30,2500	25,0000	38	29,0000	29,0200	29	171	2351	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	32,4700	32,4700	29,3400	2	29,3400	30,9700	31	2	4	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	31,6500	33,5000	31,5500	6	33,5000	33,4400	33	23	15	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	24,0000	24,0000	20,5000	8	20,8500	21,3700	21	11	10	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	39,9100	44,6500	39,9100	7	44,0500	43,9200	44	18	32	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	15,1000	15,2500	13,0000	29	13,7000	13,9900	14	53	2967	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	50,7500	58,8000	50,7500	24	58,0000	56,6200	57	74	3457	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	10,2000	10,2000	8,2000	27	8,2500	8,6700	9	124	1363	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3700	71	0	1080	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	4,2000	4,2000	3,6000	24	3,7500	3,8400	4	68	4395	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	96,7000	99,0000	96,7000	3	99,0000	96,6500	97	3	3809	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	3,1000	3,1000	2,7000	14	2,7500	2,8800	3	31	190	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	100,2900	101,6000	100,2900	3	101,6000	105,7300	106	7	28	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,7500	1,7500	1,6500	3	1,7000	1,6700	2	5	547	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6000	125	0	77	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,0500	1,0500	0,9400	31	0,9700	0,9100	1	181	3429	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	145,2500	145,4300	145,2500	2	145,4300	143,9100	144	4	2667	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3600	0	14	1047	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5600	194	0	94	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	982	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	244,7300	244,7300	244,7300	1	244,7300	245,5600	244	1	1651	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	774	27-12-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,8200	344	0	1809	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,5000	250	0	0	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	78	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2300	152	0	0	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	3,9000	4,5500	3,9000	4	4,5500	4,2600	4	25	114	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0200	67	0	0	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	18,6000	20,0000	18,6000	4	20,0000	19,5800	20	9	240	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	8	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	36,5000	39,4500	36,5000	2	39,4500	38,3200	38	2	105	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	16,0000	16,0000	14,6000	3	14,6000	15,3800	15	3	55	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4700	68	0	33	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,5300	6	2	170	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8900	109	0	44	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8000	2	1	129	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4300	155	0	6	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	99	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,6100	205	0	2	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3200	0	3	75	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,4800	254	0	279	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	27-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,7400	355	0	309	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,1400	344	0	124	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2800	0	10	794	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,6800	245	0	53	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	881	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,8700	196	0	72	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9700	3	5	642	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7700	149	0	140	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	5,4000	6,1000	5,4000	6	6,1000	6,1800	6	16	394	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7800	105	0	267	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	10,9000	12,3000	10,9000	11	12,3000	12,5100	13	32	590	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	72,0000	72,0000	65,0000	5	65,0000	66,7100	67	7	813	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	20,0000	25,1000	20,0000	7	25,1000	24,7500	25	46	918	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	38,5000	38,5000	35,4000	5	36,0000	37,3000	37	11	440	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	43,1000	47,6000	42,2900	15	46,0000	45,6700	46	60	1058	27-12-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	19,7500	19,7500	17,0000	7	17,0000	17,9500	18	35	1177	27-12-2018
O	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-12-2020	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,7000	361	0	316	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,4000	232	0	268	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,000	P	EUR	2,7000	2,7000	2,4000	5	2,5000	2,6200	3	16	877	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7800	140	0	162	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,000	P	EUR	10,8000	10,8500	10,8000	2	10,8500	10,6400	11	2	528	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7600	99	0	5	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,000	P	EUR	18,5000	20,6000	18,5000	4	20,6000	19,9300	20	14	90	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900	65	0	416	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,000	P	EUR	36,2000	36,2000	36,2000	1	36,2000	36,0700	36	1	468	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,000	C	EUR	41,2000	41,2500	38,6500	9	38,6500	38,8600	39	41	346	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,000	P	EUR	55,1000	61,2000	55,1000	6	61,2000	60,6600	61	6	747	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,000	C	EUR	22,7500	22,7500	21,3000	7	21,3000	21,2900	21	10	1205	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,000	P	EUR	87,0000	96,0000	87,0000	6	96,0000	93,4000	93	6	1588	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,000	C	EUR	10,7500	10,7500	9,8000	8	10,3000	10,5200	11	9	894	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9400	133	0	1473	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,000	C	EUR	5,2500	5,2500	4,4000	6	4,6000	4,6800	5	11	633	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,4200	177	0	1002	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9800	2	10	128	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,0300	225	0	1	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	637	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,2600	274	0	86	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1384	27-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,1700	374	0	294	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,2000	222	0	122	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,000	P	EUR	3,5500	3,7000	3,5500	2	3,7000	3,7900	4	4	542	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6200	132	0	27	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,000	P	EUR	12,1000	14,2000	12,1000	17	13,7000	13,8900	14	49	860	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0200	93	0	2	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,000	P	EUR	25,5000	25,5000	25,5000	1	25,5000	25,6200	26	1	114	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,000	C	EUR	69,8000	69,8000	61,0000	10	61,0000	62,0000	62	10	205	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,000	P	EUR	44,1500	46,7500	44,1500	7	46,7500	44,9500	45	21	814	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,000	C	EUR	42,9500	42,9500	38,0000	27	38,0000	39,1800	39	43	728	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,000	P	EUR	71,3800	73,8500	71,3800	4	73,8500	72,4700	72	31	385	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,000	C	EUR	26,0000	26,0000	22,8000	8	23,0000	23,5200	24	27	1453	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,000	P	EUR	100,7000	109,0000	100,7000	8	109,0000	107,1400	107	18	729	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,000	C	EUR	15,0000	15,0000	12,9000	27	12,9000	13,5400	14	77	2321	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,000	P	EUR	140,0000	148,3800	140,0000	4	148,3800	147,5000	148	5	2112	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	600,000	C	EUR	7,5000	8,1000	7,2000	9	7,3000	7,5400	8	28	610	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	600,000	P	EUR	188,3000	192,8500	188,1000	7	190,0000	191,8400	192	7	1940	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	650,000	C	EUR	4,9500	4,9500	4,5000	10	4,5000	4,1000	4	34	204	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	650,000	P	EUR	238,8800	238,8800	238,8800	1	238,8800	238,7300	239	2	3	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	700,000	C	EUR	2,2000	2,2000	2,0000	6	2,2000	2,1100	2	11	646	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	700,000	P	EUR	287,8500	287,8500	287,8500	1	287,8500	287,0800	287	1	134	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	800,000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6200	1	1	729	27-12-2018
O	AEX	AEX-INDEX	16-12-2022	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,2700	386	0	150	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,1300	214	0	0	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	200,000	P	EUR	4,4500	4,8000	4,4500	4	4,7500	4,7600	5	4	5	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	400,000	C	EUR	66,1000	66,1000	65,0000	2	65,0000	62,6200	63	2	5	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	400,000	P	EUR	50,0000	51,2500	50,0000	3	51,2500	52,8500	53	31	62	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	500,000	C	EUR	27,8800	27,8800	25,5500	12	25,7500	25,4100	25	58	51	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	500,000	P	EUR	111,0000	115,3800	111,0000	2	115,3800	115,4400	115	6	11	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	600,000	C	EUR	9,9800	11,0000	9,5500	4	9,5500	9,0700	9	8	7	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	600,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,9000	199	0	0	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	800,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	27-12-2018
O	AEX	AEX-INDEX	15-12-2023	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,4700	390	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600	56	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	420,000	P	EUR	0,1200	0,1800	0,1200	2	0,1800	0,1400	0	6	40	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,000	C	EUR	42,6500	42,6500	42,1000	2	42,1000	36,3100	36	2	2	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,000	P	EUR	0,2800	0,5500	0,2800	21	0,3700	0,3900	0	64	253	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,000	P	EUR	0,3700	1,1700	0,3700	16	0,9800	0,8000	1	39	77	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,000	P	EUR	0,6300	1,8500	0,6300	23	1,3700	1,1800	1	126	102	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,000	C	EUR	21,1100	21,1100	17,0000	2	17,0000	17,7100	18	2	2	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,000	P	EUR	0,8700	2,7000	0,8700	46	2,1000	1,8000	2	406	318	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,000	P	EUR	1,0000	3,9000	1,0000	39	2,7500	2,6900	3	147	41	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	466,000	C	EUR	13,1500	13,1500	11,0000	4	12,6000	12,8500	13	16	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	466,000	P	EUR	2,4500	4,1000	2,4500	11	4,1000	2,9400	3	34	15	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	468,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	468,000	P	EUR	1,4500	4,4000	1,4500	10	4,4000	3,4400	3	96	87	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,000	C	EUR	15,5500	15,6500	8,0000	18	8,2000	9,9300	10	32	24	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,000	P	EUR	1,5000	5,5000	1,5000	93	4,0000	4,0100	4	497	324	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,000	C	EUR	9,1500	9,1500	7,2500	4	7,6500	8,6000	9	7	7	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,000	P	EUR	1,5000	6,3000	1,5000	20	5,2000	4,6800	5	27	25	27-12-2018
O	AX1	AEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	C	EUR	6,0000	6,0000	2,0500	45	2,6500	2,7200		3	74	62 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	P	EUR	5,7200	9,0000	5,7200	8	9,0000	10,8000		11	28	6 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	C	EUR	5,0000	5,0000	1,5000	50	2,1000	2,1300		2	347	200 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	P	EUR	6,7900	12,6800	6,7900	4	12,2500	12,2200		12	35	19 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	C	EUR	3,5000	3,5000	1,3500	14	1,6000	1,6600		2	25	86 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	P	EUR	10,3500	16,0500	10,3500	7	16,0500	13,7500		14	58	36 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	C	EUR	2,5000	2,8000	0,8800	86	1,1000	1,2500		1	346	174 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	P	EUR	10,0000	17,7000	10,0000	19	17,7000	15,3400		15	72	41 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	C	EUR	2,1000	2,1000	0,7300	29	1,0400	0,9500		1	93	54 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	P	EUR	9,7500	14,0000	9,7500	2	14,0000	17,0300		17	11	12 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	C	EUR	1,2500	1,2500	0,5000	12	0,5000	0,7000		1	27	70 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	P	EUR	13,8700	13,8700	13,8700	1	13,8700	18,7900		19	1	6 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	C	EUR	0,6000	1,1000	0,3700	30	0,5000	0,5200		1	110	255 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	P	EUR	15,1000	20,7500	15,1000	4	20,7500	20,6100		21	23	11 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	C	EUR	0,7500	0,7500	0,2700	23	0,3000	0,3900		0	81	87 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		0	26	27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	C	EUR	0,6000	0,6000	0,2000	23	0,2600	0,2900		0	50	109 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	P	EUR	18,7000	27,0000	18,7000	20	24,3000	24,3700		24	64	62 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	C	EUR	0,1800	0,2000	0,0900	14	0,0900	0,1000		0	77	203 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	P	EUR	24,6000	29,5000	24,6000	2	29,5000	29,1900		29	12	16 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	C	EUR	0,0800	0,0800	0,0400	8	0,0400	0,0500		0	64	190 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	P	EUR	31,0500	31,0500	31,0500	1	31,0500	34,1300		34	1	14 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	P	EUR	34,0000	34,0000	34,0000	2	34,0000	39,1100		39	14	14 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900		44	0	44 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900		54	0	15 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0900		64	0	18 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	6 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	440,0000	P	EUR	0,0100	0,0500	0,0100	18	0,0200	0,0200		0	107	372 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	0 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	450,0000	P	EUR	0,0300	0,1200	0,0300	60	0,0700	0,0400		0	326	712 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	8 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	460,0000	P	EUR	0,0900	0,4000	0,0700	124	0,1400	0,1300		0	722	1096 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	464,0000	C	EUR	15,0000	15,0000	10,4000	3	10,4000	12,2100		12	3	1 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	464,0000	P	EUR	0,1200	0,1200	0,1200	61	0,3200	0,2700		0	257	210 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	465,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,2700		11	1	1 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	465,0000	P	EUR	0,1400	0,8600	0,1400	68	0,3100	0,3300		0	337	366 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	466,0000	C	EUR	9,1000	9,1000	8,2500	4	8,5000	10,3500		10	5	5 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	466,0000	P	EUR	0,3000	1,0500	0,3000	75	0,3900	0,4100		0	200	167 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	468,0000	C	EUR	6,2000	6,2000	5,8000	5	6,1500	8,4700		8	8	8 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	468,0000	P	EUR	0,2300	1,4900	0,2300	128	0,5500	0,5300		1	414	343 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	470,0000	C	EUR	12,3000	12,3600	4,3500	29	6,7500	6,7400		7	103	79 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	470,0000	P	EUR	0,1000	2,1000	0,1000	304	0,8500	0,8000		1	1645	283 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	472,0000	C	EUR	10,5400	10,5400	3,1000	22	5,0000	5,1400		5	79	40 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	472,0000	P	EUR	0,4000	2,9500	0,4000	193	1,2600	1,2000		1	676	389 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	474,0000	C	EUR	10,5000	10,5000	2,0000	51	3,6000	3,7200		4	126	42 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	474,0000	P	EUR	0,5500	3,8500	0,5400	139	1,8000	1,7800		2	576	325 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	475,0000	C	EUR	10,5000	10,6500	1,7000	86	3,2000	3,2700		3	274	175 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	475,0000	P	EUR	0,6500	4,5000	0,6500	160	2,1500	2,3300		2	1096	282 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	476,0000	C	EUR	5,9700	5,9700	1,2900	71	2,6000	2,5300		3	185	83 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	476,0000	P	EUR	0,3500	5,0500	0,3500	118	3,7000	2,5900		3	455	136 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	477,0000	C	EUR	4,0000	4,0000	0,9500	72	2,0500	2,0300		2	279	127 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	477,0000	P	EUR	2,3000	5,8000	2,1500	44	3,0000	3,0900		3	213	58 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	478,0000	C	EUR	8,3000	8,3000	0,7300	128	1,6000	1,6000		2	466	214 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	478,0000	P	EUR	1,1500	6,5500	1,1500	93	3,5500	3,6600		4	233	72 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	479,0000	C	EUR	3,2500	3,2500	0,5300	54	1,2500	1,2300		1	83	33 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	479,0000	P	EUR	1,7000	5,8200	1,7000	21	5,3500	4,2900		4	36	9 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	480,0000	C	EUR	6,2700	6,5000	0,3900	262	0,9000	0,9300		1	779	549 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	480,0000	P	EUR	1,0000	8,0500	1,0000	152	5,0000	4,9900		5	664	357 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	481,0000	C	EUR	3,9000	3,9000	0,2700	96	0,6800	0,6800		1	309	80 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	481,0000	P	EUR	1,8500	7,2000	1,8500	24	7,2000	5,7400		6	44	9 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	482,0000	C	EUR	4,4500	5,5000	0,1900	187	0,4400	0,4900		0	670	461 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	482,0000	P	EUR	2,2000	9,7900	2,1000	43	8,0000	6,5500		7	80	140 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	483,0000	C	EUR	1,5500	1,7500	0,1500	49	0,3600	0,3500		0	113	53 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	483,0000	P	EUR	2,5000	8,4500	2,5000	10	8,4500	7,4100		7	19	5 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	484,0000	C	EUR	2,6000	3,7000	0,1000	125	0,2200	0,2400		0	447	238 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	484,0000	P	EUR	2,9500	9,0000	2,9500	11	9,0000	8,3000		8	48	46 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	485,0000	C	EUR	2,5500	3,0000	0,0800	112	0,1400	0,1600		0	286	250 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	485,0000	P	EUR	3,4000	11,7500	3,3800	28	11,7000	9,2200		9	98	139 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	486,0000	C	EUR	2,5500	2,7000	0,0700	183	0,1000	0,1000		0	810	456 27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	486,0000	P	EUR	4,0500	11,7500	4,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	28-12-2018	494,0000	P	EUR	10,1500	18,1000	10,1500	6	18,1000	18,0600	18	6	66	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	495,0000	C	EUR	0,1000	0,1100	0,0100	23	0,0200	0,0100	0	71	147	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	495,0000	P	EUR	13,3700	17,5700	13,3700	6	17,5700	19,0600	19	9	36	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	496,0000	C	EUR	0,0400	0,0500	0,0200	13	0,0200	0,0100	0	43	205	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	496,0000	P	EUR	14,1100	14,1100	14,1100	1	14,1100	20,0600	20	1	30	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	498,0000	C	EUR	0,0300	0,0400	0,0100	4	0,0100	0,0100	0	35	266	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	498,0000	P	EUR	16,5000	21,0500	16,5000	4	21,0500	22,0600	22	13	36	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	500,0000	C	EUR	0,0100	0,0300	0,0100	12	0,0200	0,0100	0	41	432	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	500,0000	P	EUR	17,3500	25,0000	17,3500	27	23,6500	24,0600	24	120	167	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	502,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	5	225	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	502,0000	P	EUR	22,0000	24,2500	22,0000	4	24,2500	26,0600	26	6	59	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	504,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	11	188	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	504,0000	P	EUR	24,3500	24,3500	24,3500	1	24,3500	28,0600	28	2	8	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	506,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100	0	14	114	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	28	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	508,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	219	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	508,0000	P	EUR	32,4000	33,0500	32,4000	2	33,0500	32,0600	32	11	15	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	510,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	257	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	510,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	34,0600	34	1	144	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	512,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	352	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	21	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	514,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0200	0,0100	0	50	106	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	514,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	25	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	516,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	516,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	518,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	518,0000	P	EUR	34,4500	41,2000	34,4500	5	41,2000	42,0600	42	18	28	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	520,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	221	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600	44	0	10	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600	46	0	0	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	525,0000	P	EUR	48,0500	48,0500	48,0500	1	48,0500	49,0600	49	10	31	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	530,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	9	189	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	530,0000	P	EUR	51,1000	53,3000	50,3500	6	53,3000	54,0600	54	18	18	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	535,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	286	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600	59	0	5	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	540,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	26	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0600	64	0	0	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	550,0000	P	EUR	76,7000	76,7000	76,7000	1	76,7000	74,0600	74	15	3	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	27-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0600	84	0	13	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	27-12-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	926,5900	927	0	0	27-12-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	925,5900	926	0	0	27-12-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	924,5900	925	0	0	27-12-2018
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	923,5900	924	0	0	27-12-2018
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	628,9000	629	0	0	27-12-2018
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	629,1000	629	0	0	27-12-2018
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	628,1000	628	0	0	27-12-2018
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	485,0000	486,9500	471,8500	32.593	474,0000	475,7900	476	38503	71278	27-12-2018
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	483,3000	484,0000	470,9500	23	473,0000	474,1600	474	50	77	27-12-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	475,0000	475,0000	470,9000	4	471,1500	473,9900	474	4	401	27-12-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	472,0000	472,0000	465,0000	2	465,0000	464,5400	465	2	88	27-12-2018
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	459,4400	459	0	60	27-12-2018
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	457,5400	458	0	0	27-12-2018
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	486,0000	486,4000	472,6000	18	476,2000	475,7900	476	37	50	27-12-2018
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	474,1500	474	0	0	27-12-2018
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	473,9900	474	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400	116	0	0	27-12-2018
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	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0400	96	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2200	76	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300	47	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	4,4500	7,0500	4,4500	2	7,0500	6,4100		6	7	7 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	10,1500		10	1	6 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	9 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	9,0000	13,2500	9,0000	2	13,2500	12,5100		13	4	8 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,1800		6	1	2 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	50 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	5,5000	5,5000	4,0500	2	4,0500	4,4200		4	3	4 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	6 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	4,4500	4,4500	2,7500	4	2,7500	3,0500		3	4	3 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	3,0000	3,0000	1,9000	2	1,9000	2,0800		2	3	158 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	1,9200	1,9200	1,5500	2	1,5500	1,3800		1	3	8 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	8 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000		35	0	27 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	2 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800		54	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3200		59	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2900		64	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700		69	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	71,0000	71,0000	71,0000	1	71,0000	74,2600		74	1	12 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	76,0000	76,0000	76,0000	1	76,0000	79,2500		79	1	1 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	81,0000	81,0000	81,0000	1	81,0000	84,2400		84	1	2 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2400		89	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	90,9000	90,9000	90,9000	1	90,9000	94,2400		94	2	2 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2400		104	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2400		114	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2400		124	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,2400		144	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2500		164	0	0 27-12-2018
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 27-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,2600		204	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700		115	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0600		95	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6400		76	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000		66	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200		57	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600		39	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	4,3000	5,8000	4,3000	3	5,8000	4,9800		5	16	5 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300		35	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	17,6500		18	2	10 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	6 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	13 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	5,9500	5,9500	4,5500	2	4,5500	4,5200		5	8	3 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	7 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,3700		3	1	4 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	2 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	48,0500	48,0500	48,0500	1	48,0500	47,1800		47	2	3 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8200		52	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	58,0000	58,0000	58,0000	1	58,0000	56,5600		57	4	32 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200		66	0	4 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0900		76	0	5 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0100		86	0	3 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9300		106	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9200		126	0	1 27-12-2018
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 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9300		166	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9500		206	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0900		115	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5800		77	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3600		58	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200		41	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	6,5500	7,7500	6,5500	3	7,7500	7,4000		7	16	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	9,6800		10	1	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	16,3000		16	1	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,8000		7	1	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300		33	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000		67	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4200		86	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2000		126	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 27-12-2018
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1600		166	0	0 27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	987,3600		987	0	0 27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	787,6900		788	0	0 27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 27-12-2018
O	PSX	PSI20 Index Option	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,0900		180	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500		43	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,3600		144	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400		57	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3000		112	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2900		75	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7900		98	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7900		86	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3500		97	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0200		72	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0300		110	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8400		124	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600		51	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,7800		139	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200		42	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8500		155	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800		34	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0200		172	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2500		190	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6700		230	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,4900		272	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	317,9900		318	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,4100		365	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,0800		414	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	463,4800		463	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	513,2500		513	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	563,1700		563	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	613,1600		613	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	713,1800		713	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	813,2000		813	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	913,2300		913	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1013,2500		1013	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1213,3000		1213	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1413,3500		1413	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	18-1-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1813,4500		1813	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	988,9900		989	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	792,5900		793	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	600,7100		601	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	507,9500		508	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,6300		419	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,1100		334	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4500		48	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1100		256	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5000		71	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,1500		220	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700		85	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,5600		187	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0100		101	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,5700		156	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0500		120	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4000		127		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3100	297	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,2800	337	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,7100	380	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,2400	424	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,4900	470	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	518,0700	518	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	566,5900	567	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	615,7400	616	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	715,0900	715	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	814,9900	815	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	915,0200	915	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1015,0700	1015	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1215,1800	1215	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1415,2900	1415	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1385,9600	1386	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	991,8300	992	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	800,0000	800	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	614,3500	614	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	525,1100	525	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900	41	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,4200	439	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900	55	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,5000	359	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,6300	284	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4700	99	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8800	249	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7600	115	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,1500	216	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0800	132	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,6000	186	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5700	152	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,3800	157	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3900	173	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6100	132	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,6600	198	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3800	108	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,4800	224	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7500	88	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8900	254	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200	70	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,9100	286	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2600	54	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,4900	320	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2700	41	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	357,5500	358	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	396,9300	397	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	438,4300	438	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	481,8400	482	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,8800	527	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	573,3200	573	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	867,0000	867	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	916,9200	917	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	966,9000	967	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1016,9100	1017	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1066,9300	1067	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1116,9700	1117	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,0100	1167	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1217,0500	1217	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1317,1400	1317	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1417,2200	1417	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1517,3100	1517	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1617,4000	1617	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1817,5700	1818	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2217,9100	2218	0	0	27-12-2018
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	27-12-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2618,2600	2618	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1232,4500	1232	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	859,4800	859	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	682,5300	683	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,6700	517	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8800	107	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,4000	367	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9900	158	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,8100	301	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,6000	192	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5400	241	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,5300	232	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9700	213	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,0500	254	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1900	187	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3700	278	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2600	163	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,5400	305	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2100	141	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5800	333	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0500	121	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,5200	363	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7900	103	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,3500	394	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000	86	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	428,0600	428	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8300	72	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	463,5900	464	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0400	59	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,8900	501	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300	48	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,8800	540	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	580,4500	580	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	622,4800	622	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	665,8600	666	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	710,4400	710	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	756,0800	756	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1094,2100	1094		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1143,9100	1144		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1193,7500	1194		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1293,6700	1294		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1393,7600	1394		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1594,0900	1594		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1794,4700	1794		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1994,8600	1995		0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27-12-2018
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2395,6300	2396		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1248,4400	1248		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900		50	0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	889,0700	889		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9100		92	0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,7100	719		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0900	122		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	558,7600	559		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,6900	163		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	413,7000	414		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,1700	218		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,1100	348		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,8600	253		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,8400	288		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,8500	293		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,8300	260		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,9800	315		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,3200	233		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,6000	339		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,3400	208		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,7600	364		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,9300	185		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,4800	390		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,1100	163		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,8000	419		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9000	143		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,7300	449		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3000	124		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,2700	480		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3100	107		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	513,4100	513		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0200	78		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	584,4000	584		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7100	55		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	661,3600	661		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	743,7700	744		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	830,9200	831		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1016,1600	1016		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1210,6700	1211		0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27-12-2018
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1609,5400	1610		0	27-12-2018

* 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	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,2700		114	0	27-12-2018
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,5100		115	0	27-12-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7900		115	0	27-12-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,6600		116	0	27-12-2018
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,4900		116	0	27-12-2018
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,3200		117	0	27-12-2018
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,6800		127	0	27-12-2018
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,9500		127	0	27-12-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,2600		127	0	27-12-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,2200		128	0	27-12-2018
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,1400		129	0	27-12-2018
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0600		130	0	27-12-2018
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8500		111	0	27-12-2018
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8200		111	0	27-12-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000		111	0	27-12-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,7000		111	0	27-12-2018
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6300		111	0	27-12-2018

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

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Instrument Type*	Instrument Trading Symbol	Instrument 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	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
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	27-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	27-12-2018

* O: Option / F: Future

** C: Call / P: Put