

DINSDAG 31 JULI 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

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	3-8-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	6	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400		0	2	2	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	3-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	6,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	6,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	2	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	2	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5	5	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,2600		0	1	1	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	3-8-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	25	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,4000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2400	0	2	2	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,6000	C	EUR	0,0300	0,0800	0,0300	7	0,0800	0,0700	0	44	28	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AG	AEGON Weekly Option - Week 1	3-8-2018	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	40	31-7-2018	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	1	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	1	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	4	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	3-8-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	1	1	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	3-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	178,0000	P	EUR	0,3500	0,4100	0,3500	4	0,4100	0,3500	0	8	47	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	180,0000	P	EUR	0,5500	0,7100	0,5500	6	0,7100	0,6600	1	6	80	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	182,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,6900	3	1	2	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	82	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	184,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,5400	2	5	17	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	184,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,0500	2	2	74	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	186,0000	C	EUR	1,1700	1,1700	0,6700	6	0,9000	0,7800	1	18	59	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	186,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2900	3	1	7	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	188,0000	C	EUR	0,6100	0,6100	0,3200	7	0,5200	0,3600	0	25	27	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	190,0000	C	EUR	0,1200	0,1600	0,1100	12	0,1600	0,1700	0	18	25	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	190,0000	P	EUR	6,4100	6,4100	6,4100	1	6,4100	6,6800	7	10	10	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	192,0000	C	EUR	0,0600	0,1100	0,0600	4	0,1100	0,0800	0	4	11	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	192,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5900	9	10	10	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	194,0000	C	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0500	0	3	8	31-7-2018
O	1AS	ASML Holding NV - Weekly Option 1st Friday	3-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	20	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	86,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	6	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	87,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3300	0	25	52	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	88,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4400	3	15	15	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	88,0000	P	EUR	0,6800	0,6800	0,6500	2	0,6500	0,5300	1	21	95	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	13	31-7-2018
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	3-8-2													

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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	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1100		0	1	4 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,6000	P	EUR	0,2500	0,2500	0,2400	3	0,2400	0,1400		0	5	11 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	25,8000	P	EUR	0,2600	0,2600	0,2100	3	0,2100	0,1700		0	10	16 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	70 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,0000	P	EUR	0,3300	0,3600	0,2000	7	0,2000	0,2100		0	40	55 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,2000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2500		0	14	35 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	14 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,4000	P	EUR	0,3800	0,3800	0,2800	2	0,2800	0,3000		0	12	13 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	23 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,6000	P	EUR	0,3300	0,3300	0,3300	0	0,3300	0,3600		0	10	34 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	26,8000	P	EUR	0,3600	0,3800	0,3600	2	0,3800	0,4100		0	12	36 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,0000	C	EUR	0,7000	0,9000	0,5500	5	0,9000	1,0100		1	64	74 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,0000	P	EUR	0,6400	0,6400	0,4900	4	0,4900	0,4900		0	11	31 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,8800		1	6	35 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	68 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,4000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6600		1	1	2 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,6000	C	EUR	0,4600	0,6700	0,4600	4	0,6700	0,6700		1	103	108 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,8000	C	EUR	0,3600	0,6000	0,3000	17	0,5800	0,5900		1	43	57 31-7-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	3-8-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	37,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2400		0	2	9 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	3-8-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	20 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,0000	C	EUR	0,5500	0,5500	0,5300	2	0,5300	0,4200		0	52	52 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0800		0	5	321 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2800		0	1	76 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,2000	P	EUR	0,2500	0,2500	0,1400	0	0,1500	0,1400		0	14	142 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,4000	C	EUR	0,2000	0,3100	0,2000	7	0,3100	0,1700		0	8	85 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,4000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,2300		0	24	113 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,6000	C	EUR	0,1200	0,2000	0,1000	6	0,1000	0,1000		0	78	126 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	79 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,8000	C	EUR	0,0900	0,1200	0,0700	9	0,0700	0,0500		0	54	144 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	29,8000	P	EUR	0,3800	0,4400	0,3400	4	0,4400	0,5100		1	4	30 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	30,0000	C	EUR	0,0400	0,0600	0,0400	7	0,0600	0,0200		0	23	88 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	30,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6800		1	10	59 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	13 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	6 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3-8-2018	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	1RD	Royal Dutch Weekly Option - 1st Friday	3													

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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	21C	IME Weekly Option W2 (Underlying: ISHARES MSCI EUROPE UCITS	10-8-2018	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
O	21C	IME Weekly Option W2 (Underlying: ISHARES MSCI EUROPE UCITS	10-8-2018	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
O	21C	IME Weekly Option W2 (Underlying: ISHARES MSCI EUROPE UCITS	10-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	21C	IME Weekly Option W2 (Underlying: ISHARES MSCI EUROPE UCITS	10-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	21G	IM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	10-8-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	49,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	50,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	51,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	21J	IP Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	10-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,2000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1500	0	4	10	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	21N	ING Groep Weekly Option - 2nd Friday	10-8-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-7-2018
O	21S	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	10-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018
O	21S	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	10-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	21S	ISS Weekly Option W2 (Underlying: ISHARES S&P 500 UCITS ETF	10-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-7-2

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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	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	2PH	Phillips NV Koninklijke - Weekly Option - Week 2	10-8-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	12	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,0000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,3300		0	10	17	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,2000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	1	5	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,4000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2500		0	1	8	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,4000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5700		1	3	5	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,6000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	11	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,6000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200		1	1	2	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,8000	C	EUR	0,1600	0,1600	0,1200	2	0,1200	0,1500		0	5	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		0	0	0	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	30,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,0800		0	2	2	31-7-2018
O	2RD	Royal Dutch Weekly Option - 2nd Friday	10-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	18	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	5	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	31-7-2018
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	10-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	2TT	TomTom - Weekly Option 2nd Friday	10-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	2UN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	47,0000	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	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	ZUN	Unilever NV - Weekly Option 2nd Friday	10-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7935		39	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7801		39	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7694		39	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7453		39	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7205		39	0	31-7-2018
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	31-7-2018
F	AA8	Aalberts Industries - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31-7-2018
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31-7-2018
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	31-7-2018
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	32,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,8000		7	20	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600		0	3	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1400		1	3	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	P	EUR	0,4600	0,4800	0,3200	9	0,3300	0,3500		0	34	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	C	EUR	0,4500	0,4800	0,4500	3	0,4800	0,5400		1	13	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	P	EUR	0,8500	0,8700	0,7900	4	0,7900	0,7500		1	7	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	C	EUR	0,1700	0,1900	0,1500	12	0,1900	0,2000		0	30	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	P	EUR	1,7200	1,7300	1,5600	5	1,5600	1,4100		1	277	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	4	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	6	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	P	EUR	3,5400	3,5400	3,4300	2	3,4300	3,2200		3	10	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	3	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		0	4	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	9	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	P	EUR	5,3500	5,6500	5,2000	3	5,2000	5,2100		5	4	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	P	EUR	6,3900	6,3900	6,3900	1	6,3900	6,2100		6	2	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	P	EUR	0,3700	0,3700	0,3200	3	0,3200	0,3000		0	6	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	P	EUR	0,8300	0,8300	0,7500	2	0,7500	0,7600		1	3	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9700		1	2	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	1	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	C	EUR	0,4800	0,5600	0,4700	18	0,5500	0,5400		1	267	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3000		0	3	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	C	EUR	0,1600	0,1600	0,1400	4	0,1400	0,1400		0	19	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,3600		3	1	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	31-7-2018
O	AAI	Aalberts Industries	21-9-2018	50,0000	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	AAI	Aalberts Industries	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	10	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	36,0000	P	EUR	0,4900	0,5000	0,4900	4	0,5000	0,4600	0	33	112	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	72	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	39,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2200	1	1	1	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	39,0000	P	EUR	1,5200	1,5500	1,5200	2	1,5500	1,4500	1	13	18	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	15	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	9	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	P	EUR	3,7700	3,7700	3,6700	2	3,6700	3,5200	4	10	15	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	6	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	65	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	79	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	169	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	0,8500	0,8500	0,8400	3	0,8400	0,8000	1	30	30	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	2,0000	2,1200	2,0000	4	2,1000	2,2100	2	6	70	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4600	1	3	304	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	1,1100	1,1600	1,1100	4	1,1600	1,2200	1	4	303	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4800	2	2	639	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	1	335	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	572	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	3	508	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5300	6	2	218	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,1200	0,1200	0,1200	0	0,1200	0,1200	0	1	133	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	114	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	10	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	62	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	7	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,9700	1,0000	0,9700	2	1,0000	0,9500	1	3	63	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	2,4900	2,5500	2,4900	2	2,5500	2,6700	3	3	23	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	2,0000	2,0900	2,0000	2	2,0900	1,9500	2	3	141	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	1,6200	1,6200	1,6000	2	1,6000	1,6800	2	11	178	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	3,0000	3,2000	3,0000	4	3,1000	2,9600	3	31	230	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	69	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	66	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	12	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	1	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	40	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	6	38	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	10	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	26	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	212	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	54	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	400	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	808	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,5000	C	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	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,5000	C	EUR	0,4700	0,6100	0,4700	9	0,5800	0,5300		1	65	966 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,5000	P	EUR	0,6200	0,6300	0,5800	5	0,6000	0,6600		1	24	703 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	C	EUR	0,2400	0,3400	0,2400	19	0,3000	0,3000	0	107	595 31-7-2018	
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	P	EUR	0,9700	0,9700	0,9200	6	0,9200	1,0200		1	70	1847 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	C	EUR	0,1300	0,2000	0,1300	12	0,1600	0,1600	0	163	536 31-7-2018	
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	P	EUR	1,3200	1,3900	1,3200	6	1,3900	1,4300		1	115	594 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	C	EUR	0,0500	0,1000	0,0500	10	0,0900	0,0800	0	129	302 31-7-2018	
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	P	EUR	1,9000	1,9000	1,8500	4	1,8500	1,8800		2	29	433 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,8300		3	25	836 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	0	0	129	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	28,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,8200		5	2	153 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	21 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	8 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	24	371	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	46 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	P	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100	0	48	106	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	145 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	3	1061	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	91 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	1888	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	149 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1193	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	C	EUR	1,7000	1,8700	1,7000	8	1,8700	1,7400		2	10	546 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	1	1751	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2900		1	2	228 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3800	0	7	128	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	C	EUR	0,8700	0,9500	0,8700	4	0,9500	0,9000		1	23	1159 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	P	EUR	0,5100	0,5300	0,5000	5	0,5200	0,5600	1	62	4717	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	C	EUR	0,6200	0,6400	0,6200	4	0,6300	0,5800	1	51	224	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	P	EUR	0,7300	0,8000	0,7300	5	0,7900	0,8100		1	76	90 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	C	EUR	0,3200	0,3900	0,3200	19	0,3900	0,3500	0	204	2205	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	P	EUR	1,1600	1,1600	1,0400	3	1,0400	1,1300		1	12	2438 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	C	EUR	0,1000	0,1300	0,1000	11	0,1300	0,1100	0	152	2573	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	P	EUR	2,0500	2,0500	1,8300	5	1,8900	1,9400		2	32	2257 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	C	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0400	0	70	1874	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	P	EUR	2,9000	2,9000	2,7300	4	2,7300	2,8500		3	30	1494 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1268	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	440 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1122	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	511 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	158 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	388	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	289 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	354 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	84 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	220 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	29	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	22,0000	P	EUR	0,3200	0,3300	0,3200	3	0,3200	0,3400		0	51	52 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	25 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	48	0 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,0000	C	EUR	0,9100	1,0000	0,9000	7	0,9700	0,9700		1	25	90 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,0000	P	EUR	0,6700	0,6700	0,5900	2	0,5900	0,6800		1	16	61 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	15	154 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	23,5000	P	EUR	0,8400	0,8800	0,8300	4	0,8800	0,9300		1	47	97 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,0000	C	EUR	0,4200	0,4300	0,4200	3	0,4200	0,4200		0	38	84 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,0000	P	EUR	1,1200	1,1900	1,1200	3	1,1700	1,2300		1	37	37 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	C	EUR	0,1700	0,1800	0,1700	4	0,1800	0,1600		0	30	43 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	7 31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	102	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000												

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 Date
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	851	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	32	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	263	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	359	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2000	0,2100	0	23	2721	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	967	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500	0	4	954	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	1,9800	1,9800	1,9000	4	1,9000	1,8500	2	32	919	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,5600	0,5600	0,5600	4	0,5600	0,5800	1	26	7996	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	1,0500	1,2000	1,0500	6	1,2000	1,1400	1	74	2992	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	0,9500	0,9500	0,9300	2	0,9300	0,9500	1	2	2830	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,6200	0,7000	0,6200	6	0,7000	0,6400	1	164	3170	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	1,5000	1,5000	1,4000	4	1,4600	1,4800	1	109	3760	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,3500	0,3700	0,3400	5	0,3700	0,3500	0	30	3014	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	2,1800	2,1800	2,0800	8	2,1600	2,2000	2	66	3745	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,1400	0,1800	0,1400	3	0,1800	0,1700	0	18	3465	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0300	3	1	2070	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	1936	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9500	4	20	801	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	11	1556	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	98	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	451	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	261	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,8800	7	3	327	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	161	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	5	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	105	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	25	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	175	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	5	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1068	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	16	0	16	31-7-2018	
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	52	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	336	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	122	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	57	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	231	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	535	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8200	1	2	624	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3700	1	25	532	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,1200	1,1900	1,1200	2	1,1900	1,2100	1	36	913	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,9300	0,9500	0,9300	2	0,9500	0,9000	1	45	367	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	1,7100	1,7100	1,7100	3	1,7100	1,7400	2	60	580	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	425	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	2,4200	2,4200	2,3000	4	2,3000	2,4100	2	38	312	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	2	86	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	3,2000	3,2000	3,0300	2	3,0300	3,1800	3	25	152	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	98	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	148	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	52	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	38	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	31-7-2018
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	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	37	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	105	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	164	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1664	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	21	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1048	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	425	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1759	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9000	3	1	228	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	140	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1800	2	3	556	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200	1	1	1505	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	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	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1230	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	194	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	390	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	140	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	3	354	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	70	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	90	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	45	31-7-2018
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	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	70	31-7-2018
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	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	105	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	10	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	69	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	53	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,6500	0,6500	0,6300	3	0,6300	0,6700	1	19	1555	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	138	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	64	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	759	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1900	1	3	678	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0100	3	10	43	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	130	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3300	2	4	1992	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	2,0200	2	1	990	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	1,7700	1,8400	1,7700	4	1,8400	1,7600	2	9	819	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,5400	3	2	560	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3000	1	7	1202	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1700	3	1	487	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	0,9500	1	10	1062	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	356	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,6500	0,6700	0,6500	2	0,6700	0,6800	1	28	2436	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	3	4,6000	4,6500	5	35	2281	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	452	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5000	6	10	160	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	513	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4000	6	5	561	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	97	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	5	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	110	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	7	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	631	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	31	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	243	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	26	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	31-7-2018
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	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	10	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	4	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	74	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	1,7500	1,7600	1,7500	2	1,7600	1,7200	2	17	129	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	2,4000	2,4000	2,4000	3	2,4000	2,5000	3	40	159	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	176	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	135	0	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	53	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	1	75	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	6	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8700	1	1	11	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	31	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2281	31-7-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	80	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	10	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	31-7-2018
O	ACC	Accell Group NV - Std Option	17-8-2018	16,0000	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	17-8-2018	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	2	831	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,5000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7100	2	1	5	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	25	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	21,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2000	3	2	17	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	22,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2000	4	2	6	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	31-7-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	7	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	4	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	51	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	51	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	15	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	23	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	84	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	55	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	65	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	951	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	38	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	P	EUR	1,3500	1,3500	1,3000	2	1,3000	1,4300	1	4	255	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	10	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	28	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	33	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	85	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	42	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	31-7-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	63	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	4	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	1	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2200	1	20	20	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4300	0	2	11	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	34	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	8	8	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	19,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5500	2	1	3	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	8	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	21,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3300	3	2	2	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	31-7-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	22,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2900	4	2	4	31-7-2018
F	AD6	Adidas AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,1183	189	0	0	31-7-2018
F	AD6	Adidas AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0530	189	0	0	31-7-2018
F	AD6	Adidas AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0008	189	0	0	31-7-2018
F	AD6	Adidas AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,8834	189	0	0	31-7-2018
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,7623	189	0	0	31-7-2018
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,6127	187	0	0	31-7-2018
F	AD8	Adidas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	31-7-2018
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	8	31-7-2018
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-7-2018
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	31-7-2018
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9				

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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	21-9-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0100	51	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900	61	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9900	91	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0000	111	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0300	161	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1500	89	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1700	59	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	2	31-7-2018	
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3400	49	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200	31	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	18	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700	27	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7200	3	3	31	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	3	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	5	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	3	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	50	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	4	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	13	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300	21	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	7	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	8	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300	33	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	7	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500	37	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900	42	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2800	111	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900	41	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2700	32	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	1	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	2	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900	43	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4400	52	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700	72	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100	89	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100	34	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100	30	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100	47	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5100	56	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8900	114	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1900	89	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	31-7-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7600		68	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-7-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0400		115	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100		89	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2300		70	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4300		53	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9400		46	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8200		39	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700		26	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9000		30	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1100		72	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31-7-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6400		119	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3400		89	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8600		71	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000		47	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500		34	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900		30	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8400		43	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600		74	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3100		71	0	31-7-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	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	
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8900		47	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4400		78	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	31-7-2018	
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3500		123	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6411		6	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5191		6	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5176		6	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5142		6	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5107		6	0	31-7-2018	
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3863		5	0	31-7-2018	
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-7-2018	
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	31-7-2018	
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	31-7-2018	
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	31-7-2018	
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	77	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,6000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	10	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	128	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,8000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600		1	28	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	348	31-7-2018	
O	AFA	Air France-KLM	17-8-2018	7,0000	C	EUR	0,7500	0,9000	0,7500	3	0,9000	0,8800		1	6	243	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700		0	65	439	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,2000	C	EUR	0,6500	0,7500	0,6500	8	0,7500	0,7200		1	407	193	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,2000	P	EUR	0,1300	0,1300	0,1000	7	0,1100	0,1200		0	25	218	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	C	EUR	0,4600	0,6000	0,4600	10	0,6000	0,5700		1	120	848	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	P	EUR	0,1600	0,1800	0,1400	5	0,1600	0,1700		0	15	161	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	C	EUR	0,3800	0,4600	0,3800	3	0,4600	0,4400		0	77	708	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	P	EUR	0,2100	0,2300	0,2000	3	0,2300	0,2300		0	21	176	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	C	EUR	0,2300	0,3600	0,2300	16	0,3600	0,3300		0	320	347	31-7-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	P	EUR	0,3300	0,3300	0,2900	5	0,3200	0,3300		0	117	165	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	C	EUR	0,1800	0,2600	0,1800	15	0,2600	0,2400		0	171	297	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	P	EUR	0,4000	0,4600	0,3700	6	0,4600	0,4300		0	34	127	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	C	EUR	0,1400	0,2000	0,1400	3	0,1700	0,1700		0	16	16	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	C	EUR	0,0800	0,1300	0,0800	6	0,1300	0,1100		0	26	77	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	9	31-7-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0300		1	50	67	31-7-2018
O	AFA	Air France-KLM	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	43	31-7-2018
O	AFA	Air France-KLM	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136	31-7-2018
O	AFA	Air France-KLM	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	C	EUR	1,8000	1,8500	1,8000	9	1,8500	1,8400		2	201	351	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3	329	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	27	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800		0	7	246	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	62	31-7-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	2344	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9600		1	6	1392	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	P	EUR	0,1800	0,1800	0,1300	6	0,1300	0,1500		0	35	815	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	C	EUR	0,7500	0,8500	0,7500	4	0,8000	0,8100		1	90	749	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	187	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6700		1	8	165	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	263	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	299	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	C	EUR	0,5500	0,5500	0,5500	6	0,5500	0,5500		1	86	160	31-7-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	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	AFA	Air France-KLM	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	362	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	P	EUR	1,3800	1,3800	1,2500	2	1,2500	1,2800		1	3	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	31-7-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	461	31-7-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	9	31-7-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	206	31-7-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	272	31-7-2018
O	AFA	Air France-KLM	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	31-7-2018
O	AFA	Air France-KLM	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	188	31-7-2018
O	AFA	Air France-KLM	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	31-7-2018
O	AFA	Air France-KLM	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	217	31-7-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	31-7-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,2000		10	5	31-7-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	P	EUR	0,2300	0,2300	0,2000	2	0,2000	0,2200		0	15	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	P	EUR	0,4200	0,4200	0,3800	3	0,3800	0,4200		0	8	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	30	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	C	EUR	0,2400	0,2700	0,2400	4	0,2700	0,2700		0	19	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	30	31-7-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-7-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300		4	1	31-7-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22	31-7-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	31-7-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	501	31-7-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0900		0	101	31-7-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	1,8000	1,9500	1,8000	3	1,9500	1,9400		2	19	31-7-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,1500	0,1500	0,1300	7	0,1300	0,1400		0	80	31-7-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5300		2	5	31-7-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2300		0	10	31-7-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	1,0200	1,1500	1,0200	8	1,1500	1,1600		1	31	31-7-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	P	EUR	0,3500	0,3700	0,3300	6	0,3300	0,3600		0	35	31-7-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	0,7000	0,8500	0,7000	9	0,8500	0,8300		1	59	31-7-2018
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,6000	0,6000	0,5000	4	0,5000	0,5300		1	8	31-7-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	0,4800	0,6000	0,4800	12	0,5500	0,5700		1	83	31-7-2018
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7700		1	22	31-7-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	0,3900	0,4000	0,3500	6	0,4000	0,3700		0	47	31-7-2018
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,2400	0,2600	0,2400	5	0,2600	0,2400		0	15	31-7-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	5	31-7-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	400	31-7-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1000		0	3	31-7-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	31-7-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	31-7-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	848	31-7-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,2300		4	2	31-7-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	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 Date
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	523	31-7-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	58	31-7-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	31-7-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	5	31-7-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	31-7-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	217	31-7-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	31-7-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	31-7-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	6	31-7-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	31-7-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9000	3	6	73	31-7-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	31-7-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	494	31-7-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	131	31-7-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	42	31-7-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	54	31-7-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	1,2000	1,3000	1,2000	4	1,3000	1,3000	1	12	274	31-7-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	228	31-7-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,9500	1,0000	0,9500	3	1,0000	1,0000	1	15	234	31-7-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	5	120	31-7-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	1	398	31-7-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	159	31-7-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	63	31-7-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	295	31-7-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,3700	0	102	1111	31-7-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1330	31-7-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	32	31-7-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	271	31-7-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	188	31-7-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	294	31-7-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	191	31-7-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	18	31-7-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	12	31-7-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	100	31-7-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-7-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	6	31-7-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	31-7-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	2,1000	2,1500	2,1000	3	2,1500	2,1100	2	5	146	31-7-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	15	31-7-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	31-7-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	1	31-7-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	1,3500	1,4000	1,3500	4	1,4000	1,4200	1	50	324	31-7-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6300	1	25	241	31-7-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	93	31-7-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	48	31-7-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8800	1	44	461	31-7-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	1,1300	1,1300	1,1000	2	1,1000	1,0900	1	2	99	31-7-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	31-7-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	162	31-7-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	123	31-7-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	284	31-7-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5400	3	20	122	31-7-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	777	31-7-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	185	31-7-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	331	31-7-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	6,4700	6,4700	6,4700	2	6,4700	6,2600	6	50	203	31-7-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	177	31-7-2018
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	303	31-7-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	31-7-2018
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	40	31-7-2018
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	31-7-2018
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	796	31-7-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	142	31-7-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	75	31-7-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,2700	2	4	925	31-7-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,4900	0,4900	0,4600	2	0,4600	0,4900	0	2	247	31-7-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,6100	2	11	736	31-7-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	199	31-7-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1300	1	55	1286	31-7-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	5	220	31-7-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7500	1	3	548	31-7-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800	2	5	68	31-7-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	241	31-7-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	417	31-7-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	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 Date
O	AFA	Air France-KLM	20-12-2019	20,000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,3000	12	20	379	31-7-2018
O	AFA	Air France-KLM	19-6-2020	5,000	C	EUR	3,1500	3,1500	3,1500	3	3,1500	3,1200	3	7	30	31-7-2018
O	AFA	Air France-KLM	19-6-2020	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-7-2018
O	AFA	Air France-KLM	19-6-2020	6,000	C	EUR	2,2500	2,2500	2,2500	3	2,2500	2,4100	2	42	27	31-7-2018
O	AFA	Air France-KLM	19-6-2020	6,000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	30	31-7-2018
O	AFA	Air France-KLM	19-6-2020	7,000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	4	19	31-7-2018
O	AFA	Air France-KLM	19-6-2020	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	47	31-7-2018
O	AFA	Air France-KLM	19-6-2020	8,000	C	EUR	1,2500	1,3000	1,2500	3	1,3000	1,2700	1	7	31	31-7-2018
O	AFA	Air France-KLM	19-6-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	31-7-2018
O	AFA	Air France-KLM	19-6-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	21	31-7-2018
O	AFA	Air France-KLM	19-6-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	28	31-7-2018
O	AFA	Air France-KLM	19-6-2020	10,000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	10	23	31-7-2018
O	AFA	Air France-KLM	19-6-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	1	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	25	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	29	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	15	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	43,000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1600	0	1	240	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	146	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	50	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	45,000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4300	1	21	165	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	45,000	P	EUR	0,5000	0,5000	0,4700	2	0,4700	0,5800	1	12	18	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	46,000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	0,8500	1	5	56	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	10	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	56	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	47,000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,6200	2	1	1	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	17-8-2018	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	226	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1604	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	41,000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	3	24	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	112	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	297	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	100	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	27	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	45	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	106	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	45,000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8500	2	2	218	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	45,000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0200	1	1	125	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	46,000	C	EUR	1,4500	1,5000	1,4500	3	1,5000	1,3200	1	17	132	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	12	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	47,000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8700	1	1	1	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	19	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	50	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	21	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	40	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-9-2018	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	20	31-7-2018
O	AGA	ageas NV/SA	19-10-2018	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	31-7-2018
O	AGA	ageas NV/SA	19-10-2018	36,000	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	AGA	ageas NV/SA	19-10-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	10	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	11	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31-7-2018	
O	AGA	ageas NV/SA	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	46	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	533	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1045	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	284	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	425	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,5800		5	10	31-7-2018	
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	236	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	249	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,5200		2	4	236	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	148	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	37	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1700		1	1	10	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	118	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	32	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	10	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	10	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	16	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	20	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	68	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	582	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	673	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	37	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6700		3	3	7	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	26	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	12	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	0	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	15	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	36	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	26	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	836	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	286	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	122	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	60	31-7-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	17 31-7-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 31-7-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 31-7-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	10 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	2	188 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	13 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	77 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	7,2500	7,2500	7,0000	2	7,0000	6,9500		7	5	72 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1700		2	3	60 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	4,0000	4,0000	3,8000	2	3,8000	3,7400		4	5	131 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	4,2000	4,2200	4,1000	3	4,2200	4,3500		4	11	57 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	124 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	36 31-7-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	150	31-7-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	50 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	1 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	12 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,1700		7	5	87 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	15 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1200		4	5	25 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	5,7000	5,7500	5,7000	2	5,7500	5,9100		6	2	14 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	2,2000	2,2500	2,2000	2	2,2500	2,1200		2	10	71 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	9,1000	9,1700	9,1000	2	9,1700	9,2900		9	6	17 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	10 31-7-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0 31-7-2018
O	AGN	AEON	17-8-2018	4,4000	C	EUR	1,2000	1,2100	1,2000	7	1,2100	1,2600		1	975	1778 31-7-2018
O	AGN	AEON	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	AGN	AEON	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	143 31-7-2018
O	AGN	AEON	17-8-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 31-7-2018
O	AGN	AEON	17-8-2018	4,8000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600		1	1	70 31-7-2018
O	AGN	AEON	17-8-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	571 31-7-2018
O	AGN	AEON	17-8-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	300 31-7-2018
O	AGN	AEON	17-8-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	0 31-7-2018
O	AGN	AEON	17-8-2018	5,0000	C	EUR	0,5800	0,6600	0,5800	6	0,6600	0,6600		1	211	438 31-7-2018
O	AGN	AEON	17-8-2018	5,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	2196 31-7-2018
O	AGN	AEON	17-8-2018	5,2000	C	EUR	0,4100	0,4900	0,4100	13	0,4500	0,4700		0	46	6235 31-7-2018
O	AGN	AEON	17-8-2018	5,2000	P	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0300		0	55	1912 31-7-2018
O	AGN	AEON	17-8-2018	5,4000	C	EUR	0,2500	0,3200	0,2500	29	0,3100	0,3000		0	409	7765 31-7-2018
O	AGN	AEON	17-8-2018	5,4000	P	EUR	0,0700	0,0700	0,0600	8	0,0600	0,0700		0	859	2048 31-7-2018
O	AGN	AEON	17-8-2018	5,6000	C	EUR	0,1300	0,1800	0,1300	31	0,1700	0,1700		0	343	5245 31-7-2018
O	AGN	AEON	17-8-2018	5,6000	P	EUR	0,1600	0,1600	0,1200	11	0,1300	0,1400		0	378	2797 31-7-2018
O	AGN	AEON	17-8-2018	5,8000	C	EUR	0,0700	0,1000	0,0700	24	0,1000	0,0900		0	1186	5593 31-7-2018
O	AGN	AEON	17-8-2018	5,8000	P	EUR	0,2900	0,2900	0,2400	2	0,2400	0,2400		0	20	2276 31-7-2018
O	AGN	AEON	17-8-2018	6,0000	C	EUR	0,0400	0,0500	0,0400	7	0,0400	0,0400		0	262	2476 31-7-2018
O	AGN	AEON	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	837 31-7-2018
O	AGN	AEON	17-8-2018	6,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	135 31-7-2018
O	AGN	AEON	17-8-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	548 31-7-2018
O	AGN	AEON	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 31-7-2018
O	AGN	AEON	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	144 31-7-2018
O	AGN	AEON	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 31-7-2018
O	AGN	AEON	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	285 31-7-2018
O	AGN	AEON	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AGN	AEON	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	3287 31-7-2018
O	AGN	AEON	21-9-2018	3,5000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1500		2	2	2 31-7-2018
O	AGN	AEON	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 31-7-2018
O	AGN	AEON	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1382 31-7-2018
O	AGN	AEON	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10543 31-7-2018
O	AGN	AEON	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	269 31-7-2018
O	AGN	AEON	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	308 31-7-2018
O	AGN	AEON	21-9-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	682 31-7-2018
O	AGN	AEON	21-9-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3890 31-7-2018
O	AGN	AEON	21-9-2018	4,8000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600		1	1	6211 31-7-2018
O	AGN	AEON	21-9-2018	4,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	358	5710 31-7-2018
O	AGN	AEON	21-9-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	268 31-7-2018
O	AGN	AEON	21-9-2018	4,9000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	373	905 31-7-2018
O	AGN	AEON	21-9-2018	5,0000	C	EUR	0,5900	0,6800	0,5900	18	0,6700	0,6600		1	3082	5637 31-7-2018
O	AGN	AEON	21-9-2018	5,0000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600		0	548	25921 31-7-2018
O	AGN	AEON	21-9-2018	5,2000	C	EUR	0,4300	0,5000	0,4300	16	0,4800	0,4800		0	574	6907 31-7-2018
O	AGN	AEON	21-9-2018	5,2000	P	EUR	0,1000	0,1000	0,0800	6	0,0900	0,0900		0	153	5946 31-7-2018
O	AGN	AEON	21-9-2018	5,4000	C	EUR	0,2800	0,3400	0,2800	11	0,3200	0,3200		0	298	6506 31-7-2018
O	AGN	AEON	21-9-2018	5,4000	P	EUR	0,1700	0,1800	0,1500	20	0,1500	0,1500		0	1028	1889 31-7-2018
O	AGN	AEON	21-9-2018	5,5000	C	EUR	0,2100	0,2700	0,2100	37	0,2500	0,2500		0	1947	15646 31-7-2018
O	AGN	AEON	21-9-2018	5,5000	P	EUR	0,2300	0,2300	0,1900	23	0,1900	0,2000		0	933	23958 31-7-2018
O	AGN	AEON	21-9-2018	5,6000	C	EUR	0,1600	0,2100	0,1500	17	0,2000	0,2000		0	512	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGN	AEGON	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-7-2018
O	AGN	AEGON	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2793	0	31-7-2018
O	AGN	AEGON	21-9-2018	7,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5000	2	10	3249	31-7-2018
O	AGN	AEGON	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	224	0	31-7-2018
O	AGN	AEGON	21-9-2018	8,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4900	2	10	1310	31-7-2018
O	AGN	AEGON	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGN	AEGON	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	144	31-7-2018
O	AGN	AEGON	19-10-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018
O	AGN	AEGON	19-10-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	31-7-2018
O	AGN	AEGON	19-10-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-7-2018
O	AGN	AEGON	19-10-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	AGN	AEGON	19-10-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	77	31-7-2018
O	AGN	AEGON	19-10-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	AGN	AEGON	19-10-2018	5,0000	C	EUR	0,6100	0,6800	0,6100	5	0,6700	0,6700	1	239	846	31-7-2018
O	AGN	AEGON	19-10-2018	5,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	184	505	31-7-2018
O	AGN	AEGON	19-10-2018	5,2000	C	EUR	0,4500	0,4800	0,4500	13	0,4700	0,4900	0	526	866	31-7-2018
O	AGN	AEGON	19-10-2018	5,2000	P	EUR	0,1300	0,1300	0,1200	10	0,1200	0,1200	0	534	933	31-7-2018
O	AGN	AEGON	19-10-2018	5,4000	C	EUR	0,3100	0,3600	0,3100	9	0,3600	0,3400	0	332	450	31-7-2018
O	AGN	AEGON	19-10-2018	5,4000	P	EUR	0,2100	0,2100	0,1900	8	0,1900	0,1900	0	268	781	31-7-2018
O	AGN	AEGON	19-10-2018	5,6000	C	EUR	0,1900	0,2300	0,1900	10	0,2200	0,2200	0	242	590	31-7-2018
O	AGN	AEGON	19-10-2018	5,6000	P	EUR	0,3100	0,3100	0,2800	4	0,2800	0,2800	0	161	303	31-7-2018
O	AGN	AEGON	19-10-2018	5,8000	C	EUR	0,1200	0,1400	0,1100	5	0,1400	0,1300	0	167	168	31-7-2018
O	AGN	AEGON	19-10-2018	5,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	40	40	31-7-2018
O	AGN	AEGON	19-10-2018	6,0000	C	EUR	0,0700	0,0800	0,0700	8	0,0800	0,0800	0	722	967	31-7-2018
O	AGN	AEGON	19-10-2018	6,0000	P	EUR	0,6100	0,6100	0,6100	3	0,6100	0,5700	1	300	376	31-7-2018
O	AGN	AEGON	19-10-2018	6,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1	31-7-2018
O	AGN	AEGON	19-10-2018	6,4000	P	EUR	0,9700	0,9800	0,9400	14	0,9400	0,9300	1	722	1620	31-7-2018
O	AGN	AEGON	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGN	AEGON	19-10-2018	6,8000	P	EUR	1,3000	1,3100	1,2800	9	1,3000	1,3100	1	389	389	31-7-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	112	31-7-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	31-7-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	6	31-7-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	31-7-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	451	31-7-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	649	31-7-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	428	0	31-7-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7451	31-7-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	1,5700	1,6600	1,5700	8	1,6600	1,6500	2	27	2978	31-7-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	21	9101	31-7-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	1,1100	1,1700	1,1100	2	1,1700	1,1500	1	200	3656	31-7-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	17	25409	31-7-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,8100	0,8700	0,8100	4	0,8700	0,8700	1	150	1338	31-7-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	100	1240	31-7-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,6400	0,7100	0,6300	41	0,6900	0,6800	1	2218	25921	31-7-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	26017	31-7-2018
O	AGN	AEGON	21-12-2018	5,5000	C	EUR	0,2900	0,3400	0,2900	28	0,3300	0,3200	0	1770	17871	31-7-2018
O	AGN	AEGON	21-12-2018	5,5000	P	EUR	0,3400	0,3400	0,3000	13	0,3000	0,3100	0	646	14139	31-7-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,1200	0,1500	0,1200	26	0,1400	0,1300	0	974	24197	31-7-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	0,6700	0,6700	0,6100	17	0,6300	0,6300	1	974	22154	31-7-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0600	0	212	3820	31-7-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	1,1000	1,1000	1,0300	10	1,0500	1,0500	1	838	1881	31-7-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	40	30007	31-7-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5200	2	100	7404	31-7-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	60	9510	31-7-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	3787	31-7-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	213	31-7-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6455	31-7-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	2310	31-7-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	31-7-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	232	31-7-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	31-7-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	3634	31-7-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	31-7-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	31-7-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	189	31-7-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	235	31-7-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	122	31-7-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2229	31-7-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,9000	0,9000	0,8900	3	0,9000	0,8900	1	14	249	31-7-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	54	791	31-7-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200	1	10	6827	31-7-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11390	31-7-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,3700	0,4200	0,3700	3	0,4200	0,4000	0	41	3756	31-7-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,4200	0,4200	0,3900	5	0,3900	0,3900	0	124	1795	31-7-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,1800	0,2200	0,1800	13	0,2000	0,2000	0	63	1783	31-7-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1781	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	85 31-7-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	94 31-7-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	256	31-7-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	21 31-7-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	20	454 31-7-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	30 31-7-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5635	31-7-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1097 31-7-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6668	31-7-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	593 31-7-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	5	4723 31-7-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	200 31-7-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2432 31-7-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,7200	0,7700	0,7200	3	0,7700	0,7600		1	55	4055 31-7-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,3000		0	18	7460 31-7-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,4300	0,4800	0,4300	8	0,4800	0,4600		0	124	2931 31-7-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5300		1	4	2727 31-7-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,2500	0,2700	0,2400	9	0,2600	0,2600		0	182	3972 31-7-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,8700	0,8700	0,8400	2	0,8400	0,8500		1	11	2206 31-7-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	100	768 31-7-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000		2	5	422 31-7-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2335 31-7-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6600		3	1	837 31-7-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 31-7-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	30 31-7-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 31-7-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	77 31-7-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	1218 31-7-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	2,6300	2,6500	2,6300	2	2,6500	2,6400		3	3	1728 31-7-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6909 31-7-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	103 31-7-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5920 31-7-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	1,5900	1,6600	1,5900	5	1,6600	1,6500		2	266	6083 31-7-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12733 31-7-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	1,1500	1,1800	1,1500	2	1,1800	1,1800		1	25	2523 31-7-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2800		0	4	13057 31-7-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,7600	0,8300	0,7600	12	0,8200	0,8100		1	71	19169 31-7-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	10	12901 31-7-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,3200	0,3600	0,3200	11	0,3600	0,3500		0	66	22986 31-7-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,0600	1,0700	1,0600	2	1,0700	1,0600		1	21	8955 31-7-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1500		0	110	14370 31-7-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	5452 31-7-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11089 31-7-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	3046 31-7-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8701 31-7-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2880 31-7-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 31-7-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	336 31-7-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 31-7-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	1384 31-7-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-7-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-7-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	90 31-7-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 31-7-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	202 31-7-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	62 31-7-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8500		1	2	260 31-7-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21 31-7-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	2	12 31-7-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3 31-7-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	77	163 31-7-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10 31-7-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-7-2018
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 31-7-2018
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	99 31-7-2018
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	23 31-7-2018
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 31-7-2018
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,6400		4	2	168 31-7-2018
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	769 31-7-2018
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	2,5700	2,6500	2,5700	2	2,6500	2,6400		3	9	1488 31-7-2018
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2905 31-7-2018
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	2,1000	2,1700	2,1000	3	2,1700	2,1500		2	3	1556 31-7-2018
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1244 31-7-2018
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	1,6000	1,6700	1,6000	7	1,6700	1,6600		2	651	6099 31-7-2018
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	8	14372 31-7-2018
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	1,1800	1,2100	1,1800	4	1,2100	1,2200		1	11	3473 31-7-2018
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	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 Date
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4976	31-7-2018
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1727	31-7-2018
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	154	31-7-2018
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	31-7-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	2,6200	2,6500	2,6200	3	2,6500	2,6400	3	3	1645	31-7-2018
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3610	31-7-2018
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	987	31-7-2018
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	183	31-7-2018
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,5700	1,6500	1,5700	7	1,6500	1,6600	2	21	6371	31-7-2018
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4900	0	21	3356	31-7-2018
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	1,2500	1,2700	1,2500	5	1,2500	1,2600	1	23	1357	31-7-2018
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	1	1811	31-7-2018
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,9000	0,9500	0,9000	8	0,9200	0,9300	1	124	9577	31-7-2018
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3918	31-7-2018
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,5200	0,5400	0,5100	11	0,5300	0,5300	1	286	8235	31-7-2018
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6700	2	2	1955	31-7-2018
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2947	31-7-2018
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4700	2	13	786	31-7-2018
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4629	31-7-2018
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	358	31-7-2018
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5471	31-7-2018
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	347	31-7-2018
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	2,5800	2,6500	2,5800	3	2,6500	2,6700	3	26	628	31-7-2018
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,2700	0,2700	0,2400	4	0,2400	0,2600	0	17	639	31-7-2018
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	311	31-7-2018
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	3	386	31-7-2018
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,6100	1,6800	1,6100	9	1,6600	1,6500	2	41	6950	31-7-2018
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,6500	0,6500	0,6200	6	0,6200	0,6300	1	16	2520	31-7-2018
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,9400	0,9600	0,9400	4	0,9600	0,9800	1	68	17963	31-7-2018
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,1700	1,1700	1,1500	6	1,1600	1,1600	1	13	5510	31-7-2018
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,7300	0,7600	0,7300	2	0,7600	0,7500	1	53	2731	31-7-2018
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	1,5100	1,5100	1,4700	10	1,4900	1,4900	1	118	14065	31-7-2018
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,5900	0,6200	0,5600	8	0,6100	0,6000	1	126	9756	31-7-2018
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	1,8800	1,8800	1,8300	5	1,8300	1,8500	2	17	2347	31-7-2018
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,3500	0,3700	0,3500	3	0,3700	0,3700	0	13	703	31-7-2018
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	2,7100	2,7100	2,6600	2	2,6600	2,6800	3	6	849	31-7-2018
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2715	31-7-2018
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5600	4	10	853	31-7-2018
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1251	31-7-2018
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	292	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	151	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1088	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	373	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	341	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	555	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1105	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	20	5946	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,5000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2900	2	2	1191	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	19,5000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	89	6104	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	C	EUR	1,7700	1,8100	1,7600	4	1,8100	1,8000	2	36	1156	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	202	2223	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	C	EUR	1,2800	1,3600	1,2700	4	1,3600	1,3200	1	131	11613	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3800	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	C	EUR	0,8300	0,8900	0,8300	7	0,8900	0,8800	1	212	2886	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	P	EUR	0,1500	0,1500	0,1200	7	0,1300	0,1400	0	79	967	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,5000	C	EUR	0,4900	0,4900	0,4600	3	0,4600	0,5100	1	150	2258	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,5000	P	EUR	0,2700	0,3000	0,2400	14	0,2400	0,2600	0	520	1054	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,0000	C	EUR	0,2500	0,2600	0,2200	14	0,2600	0,2400	0	180	2207	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,0000	P	EUR	0,5400	0,5400	0,4700	3	0,4700	0,5000	1	52	585	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	6	92	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	18	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	1	38	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	301	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	38	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	288	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	120	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1433	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	159	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2244	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	358	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	17	6725	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	272	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2905	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	C	EUR	1,8100	1,8500	1,8100	4	1,8200	1,8600	2	63	6966	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	7	7151	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	C	EUR	1,3800	1,3900	1,3800	2	1,3900	1,4100	1	6	1776	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700	0	164	1067	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3925	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2500	0	31	2072	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1670	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	836	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	3	3082	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2110	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	2	2	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	541	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	80	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	126	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	849	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	33	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	794	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	50	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	446	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	50	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	156	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	8	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1800	0	21	150	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	110	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3400	0	12	46	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	C	EUR	0,7100	0,7300	0,7100	4	0,7300	0,7300	1	16	259	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	181	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	C	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4600	0	3	101	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	1	2	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	473	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	75	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	208	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	117	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	165	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	405	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	2198	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	338	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2974	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	526	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2216	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	525	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2958	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	6,7500	6,7500	6,7500	2	6,7500	6,8100	7	2	561	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8457	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	252	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	3	1487	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	6,8000	6,8000	6,8000	2	6,8000	6,7600	7	100	1984	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2972	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8000	6	3	2165	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,0900	0,0900	0,0900	6	0,0900	0,0900	0	24	9117	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	4,8300	4,8300	4,8300	1	4,8300	4,8500	5	1	599	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10859	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	6161	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1700	0	31	17515	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	3,8200	3,8800	3,8200	3	3,8800	3,8600	4	30	7072	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,1800	0,1800	0,1700	3	0,1700	0,1700	0	4	2742	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	2,9600	2,9800	2,9600	3	2,9800	2,9600	3	13	6860	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,2400	0,2400	0,2400	7	0,2400	0,2400	0	122	27544	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	25477	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,6700	0,7000	0,6500	6	0,7000	0,6800		1	76	5987	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0000		1	11	3942	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	11	859	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	405	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,1300	0,1300	0,1300	26	0,1300	0,1300		0	710	1664	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4600		2	35	3585	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	15	156	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	774	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	631	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2748	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	46	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,3200		4	1	381	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1736	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	966	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	1363	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	178	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	108	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8200		8	58	188	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	547	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	40	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1033	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	429	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		4	4	1746	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1090	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	2	638	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2600		2	4	858	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600		1	4	505	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2610	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1018	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,9100	0,9300	0,9100	2	0,9300	0,9600		1	11	1101	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	600	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5400	0,5600	0,5400	3	0,5600	0,5400		1	44	88	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	116	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	83	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	449	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	301	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1507	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	143	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3594	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	307	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	729	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	629	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3727	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	3,9800	4,0300	3,9800	2	4,0300	4,0200		4	2	2042	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	5	1770	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	88	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	891	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,3500	2,3500	2,3300	2	2,3300	2,3500		2	6	4847	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	1	1269	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1237	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2079	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,1000	1,1200	1,1000	3	1,1200	1,0900		1	26	2471	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1611	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,6600	0,6700	0,6600	2	0,6700	0,6700		1	10	85	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	28	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	503	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	52	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	3	2041	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1300		4	1	450	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	40	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	427	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	26	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	298	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	65	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	870	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	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 Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7500		317	2397	31-7-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	4,0500	4,1000	4,0300	3	4,1000	4,0900		4	12	2897
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,7500	0,7700	0,7500	8	0,7600	0,7500		1	27	5190
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1088
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	368
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	2,4700	2,5500	2,4700	4	2,5500	2,5100		3	22	5330
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3400		1	1	5484
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,3400	1,3700	1,3400	3	1,3700	1,3600		1	30	1540
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1329
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2461
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2821
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	23
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	100
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	183
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	571
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1792
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	3517
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	919
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	337
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	953
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	450
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	142
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	45
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	235
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	125
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	18
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	41
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	4
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	15	74
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	224
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	291
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		10	0	117
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	452
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	256
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	6307
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	163
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1057
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8700		7	3	1122
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	640
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	703
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	381
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	4,2100	4,2500	4,2100	7	4,2400	4,2200		4	204	6404
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,4400	1,4400	1,4000	2	1,4000	1,4100		1	10	2543
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	463
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	233
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	2,8200	2,8500	2,7900	3	2,8500	2,8200		3	45	2119
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2413
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7800		2	4	528
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	680
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	22
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,6500	4,6500	4,6000	2	4,6000	4,6600		5	2	55
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,7900	0,7900	0,7900	2	0,7900	0,8100		1	70	325
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	120
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	728
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	525
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	116
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		10	0	70
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	467
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	9,9000	9,9000	9,9000	8	9,9000	9,9000		10	166	321
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,7700		14	1	14
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	349
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	255
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	635
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7700		10	2	363
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1162
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	443
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	1475
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	6,9000	6,9500	6,9000	6	6,9500	6,8900		7	28	5557
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3203
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	5,9500	5,9500	5,9500	2	5,9500	6,0100		6	8	1491
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,3100	1,3500	1,2900	4	1,3500	1,3200		1	46	983
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	128
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	108
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,3600	4,3600	4,3400	2	4,3400	4,3600		4	3	1831
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0400	2,0400	2,0300	2	2,0300	2,0300		2	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 Date	
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	18	3605	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	473	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	948	31-7-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	340	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	255	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	592	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1312	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,4500	1,4900	1,4400	5	1,4400	1,4500		1	30	824	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	326	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	170	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	573	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1353	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,2400		3	35	2776	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,6900	3,6900	3,6200	3	3,6200	3,6500		4	9	3626	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3500		2	13	48	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	4,9100		5	10	57	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	603	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	107	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	260	31-7-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	362	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7518		22	0	11	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7451		22	0	0	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7399		22	0	0	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7295		22	0	0	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7171		22	0	0	31-7-2018
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0935		21	0	0	31-7-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	31-7-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	31-7-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	31-7-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	31-7-2018
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon -															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	20	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	4	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	5	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		0	0	1	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	31-7-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		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	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-7-2018	
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,0867		79	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,0594		79	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8376		79	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,7886		79	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,7382		79	0	31-7-2018	
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7259		78	0	31-7-2018	
F	AK8	Akzo Nobel - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31-7-2018	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	31-7-2018	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-7-2018	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-7-2018	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	173	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	337	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	174	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	128	31-7-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	135	31-7-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	294	31-7-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	67	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	300	31-7-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	10	31-7-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	550	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1773	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	31-7-2018	
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	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	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5393	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	3917	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2410	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	482	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	158	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	571	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	316	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	246	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	149	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900	63	0	172	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900	51	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600	23	0	80	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	174	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	183	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	314	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1259	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	171	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	54	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	47	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	400	31-7-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	34	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600	51	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	26	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	471	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	102	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	413	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	8	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	370	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	35	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	547	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	635	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	576	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	429	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	1187	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	165	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	47	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	546	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	192	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	264	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	12	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	110	31-7-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3100	65	0	81	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400	51	0	6	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	251	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	98	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	129	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	2	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	157	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	14	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	213	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	60	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	213	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	105	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	123	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	75	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	82	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	93	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	37	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	156	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	49	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	169	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900	23	0	36	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600	67	0	11	31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600	51	0	0	31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	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	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	141 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	69 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	238 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	105 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	384 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	65 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	53 31-7-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600		68	0	48 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	0 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	3 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	24 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	102 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4424 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	74,0000	C	EUR	5,0500	5,2500	5,0500	3	5,2500	5,1100		5	20	151 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	709 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	6581 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	76,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	10	230 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	78,0000	C	EUR	1,6900	1,6900	1,6800	2	1,6800	1,5900		2	21	679 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	78,0000	P	EUR	0,5700	0,6300	0,4900	5	0,4900	0,5300		1	33	299 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	C	EUR	0,4700	0,5900	0,4700	3	0,5900	0,5700		1	23	470 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	P	EUR	1,5700	1,7500	1,4200	4	1,4200	1,4900		1	37	160 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	77 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	12 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	341 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	5 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	26 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	10 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	449 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	C	EUR	10,8500	11,2000	10,8500	3	11,2000	11,1900		11	33	67 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	158 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	817 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	10	1502 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	71 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	130 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	584 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	P	EUR	0,3900	0,3900	0,3700	2	0,3700	0,3500		0	11	532 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9600		4	2	2998 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	P	EUR	0,7000	0,7500	0,7000	4	0,7000	0,6600		1	4	1049 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	C	EUR	2,4000	2,4700	2,4000	2	2,4700	2,4300		2	7	445 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	P	EUR	1,4000	1,4000	1,2800	3	1,2800	1,3500		1	21	202 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2300		1	15	3631 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	333 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7800		1	1	21 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	571 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	266 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	11 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	166 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	198 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	96 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200		35	0	10 31-7-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 31-7-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	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	AKZ	AKZO NOBEL	19-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	59 31-7-2018
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	C	EUR	2,0800	2,0800	2,0200	2	2,0200	2,1700		2	50 291 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0 50 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0 5 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0 10 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 39 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0 126 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0 81 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0 163 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0 20 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 552 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0 4 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1801 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0 20 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 189 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0 13 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 424 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 23 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0 18 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1124 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0 127 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 522 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0 1768 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 5587 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0 237 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,8000	0,8000	0,7800	3	0,7800	0,8500		1	30 2246 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1800		8	1 1712 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0 204 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	5,3500	5,3500	5,3500	4	5,3500	5,4400		5	10 5085 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3900		2	1 2578 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	3,1500	3,1600	3,1000	16	3,1600	3,1800		3	128 5696 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0 599 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0 1842 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0 479 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0 441 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0 239 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 633 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0 392 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 10 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0 104 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 221 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0 179 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 10 31-7-2018	
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900		63	0 283 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0 1 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0 30 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 4 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0 75 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1 181 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0 137 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6400		2	2 383 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0 169 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0 487 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4600		4	2 1389 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0 904 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0 117 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0 213 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4800		1	1 95 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0 89 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0 128 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0 44 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 10 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0 16 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 20 31-7-2018	
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600		41	0 14 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900		51	0 20 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 5 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900		41	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0 11 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 36 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 0 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0 70 31-7-2018	
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0 162 31-7-2018	
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	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1644	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100	5	5	727	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	292	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	96	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	72	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	81	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	400	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	14	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	400	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	211	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	20	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600	51	0	0	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	11	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	441	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	111	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	1	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	364	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	13	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	446	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	141	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	579	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	1037	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1100	3	25	2714	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	553	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7900	7	5	2066	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5000	7	1	3180	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	581	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	897	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	165	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2800	3	4	197	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	3	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	421	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	196	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	235	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	30	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	4	76	31-7-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3100	65	0	86	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	5	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	4	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	23	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	3	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	5	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	3	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-7-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	0	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400	51	0	6	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	251	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	1	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	90	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	119	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	10	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	152	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	10	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	228	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	73	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700	3	1	224	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	97	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	166	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	145	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	103	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,7700	13	1	128	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,4100	7	8	82	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	185	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	43	31-7-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	6	31-7-2018
O	AKZ	AKZO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600	67	0	11	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7600	51	0	0	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	7	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	299	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	26	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	261	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	233	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	345	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	99	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	205	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	133	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	123	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	274	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,0900	12	8	136	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	42	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	2	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	234	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	143	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	43	31-7-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600	68	0	35	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	69	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	172	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	249	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	109	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	48	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	10,8500	10,8500	10,8500	1	10,8500	10,8300	11	3	94	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,5700	11	1	186	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,5200	17	3	199	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	135	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	31,2500	31,2500	31,2500	1	31,2500	31,2100	31	10	61	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2500	2	10	10	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5800	49	0	0	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	27	31-7-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3300	77	0	40	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	4,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8900	5	10	1040	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1093	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	4,5000	C	EUR	4,0000	0,0000	0,0000	-	0,0000	38	4	0	38	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	244	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	196	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1684	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	56	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	303	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	245	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13031	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	908	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	36894	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	635	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12047	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	12582	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	2	8525	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7800	1	3	1354	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2088	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5100	1	2	2060	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	12616	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,3300	0	3	1300	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	342	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	10	5127	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3000	1	2	957	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1658	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	341	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	3	2792	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	552	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6545	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	355	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1155	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	1550	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1803	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	190	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2031	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	282	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	829	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	99	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5412	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	18,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,1200	9	1	330	31-7-2018
O	ALT	Alice ex-event package	21-9-2018	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	ALT	Altice ex-event package	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	265	31-7-2018
O	ALT	Altice ex-event package	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	800	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	1688	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	679	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	529	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1000	0	1	1297	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	471	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	625	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7500	2	10	1998	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	647	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	21520	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1120	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2226	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1133	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,7000	0,8000	0,7000	3	0,8000	0,7400	1	72	2264	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	7429	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5129	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2103	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4800	0	4	1692	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	714	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2238	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	242	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11443	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	356	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	946	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	848	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	352	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	222	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	88	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	171	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	26	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	31-7-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	235	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	17-8-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9878	73	0	0	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-9-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9826	73	0	0	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	19-10-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9424	73	0	0	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8971	73	0	0	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3406	72	0	0	31-7-2018
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2830	72	0	0	31-7-2018
F	AM8	Amadeus IT Group - Dividend Future	21-12-2018	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1350	1	0	5	31-7-2018
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	31-7-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	18	31-7-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	56	31-7-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	13	31-7-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	71	31-7-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	31-7-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	134	31-7-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	43	31-7-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	272	31-7-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	54	31-7-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	146	31-7-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	C	EUR	3,3000	3,3500	3,3000	2	3,3500	3,5000	4	43	127	31-7-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	P	EUR	0,9500	1,0600	0,9500	7	1,0000	1,0600	1	39	288	31-7-2018
O	AMG	AMG N.V.	17-8-2018	49,0000	C	EUR	2,7000	2,8000	2,7000	4	2,8000	2,8100	3	63	221	31-7-2018
O	AMG	AMG N.V.	17-8-2018	49,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3800	1	20	275	31-7-2018
O	AMG	AMG N.V.	17-8-2018	50,0000	C	EUR	2,5000	2,5000	2,1000	8	2,4000	2,2800	2	16	422	31-7-2018
O	AMG	AMG N.V.	17-8-2018	50,0000	P	EUR	1,5000	1,8500	1,5000	6	1,8000	1,8500	2	26	456	31-7-2018
O	AMG	AMG N.V.	17-8-2018	51,0000	C	EUR	1,9000	1,9000	1,6000	7	1,8500	1,8000	2	19	408	31-7-2018
O	AMG	AMG N.V.	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	792	31-7-2018
O	AMG	AMG N.V.	17-8-2018	52,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4100	1	7	251	31-7-2018
O	AMG	AMG N.V.	17-8-2018	52,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	30	169	31-7-2018
O	AMG	AMG N.V.	17-8-2018	53,0000	C	EUR	0,9500	1,1500	0,9500	6	1,0500	1,0500	1	13	86	31-7-2018
O	AMG	AMG N.V.	17-8-2018	53,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6200	4	10	165	31-7-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300	1	3	116	31-7-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4000	4	20	229	31-7-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4700	0	3	121	31-7-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,0400	6	10	10	31-7-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	163	31-7-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	18	31-7-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	C	EUR	0,1300	0,2000	0,1300	10	0,2000	0,2100	0	64	94	31-7-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	10	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	75 31-7-2018
O	AMG	AMG N.V.	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	215 31-7-2018
O	AMG	AMG N.V.	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	284 31-7-2018
O	AMG	AMG N.V.	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	334 31-7-2018
O	AMG	AMG N.V.	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	382 31-7-2018
O	AMG	AMG N.V.	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	349 31-7-2018
O	AMG	AMG N.V.	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	871 31-7-2018
O	AMG	AMG N.V.	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	486 31-7-2018
O	AMG	AMG N.V.	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	202 31-7-2018
O	AMG	AMG N.V.	21-9-2018	42,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	2	456 31-7-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	C	EUR	7,5500	7,5500	6,8500	7	7,2000	7,1600		7	48	536 31-7-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300		1	3	683 31-7-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	C	EUR	6,3000	6,5000	6,3000	2	6,5000	6,3100		6	55	518 31-7-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	2	289 31-7-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5800		6	1	182 31-7-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	366 31-7-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	27 31-7-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100		1	3	72 31-7-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1900		4	1	179 31-7-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	253 31-7-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5800		4	1	34 31-7-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	10 31-7-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	C	EUR	3,0000	3,2500	3,0000	6	3,2500	3,0500		3	12	731 31-7-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	5	357 31-7-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	C	EUR	2,7500	2,7500	2,5000	4	2,6500	2,5500		3	19	82 31-7-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	26 31-7-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1200		2	15	275 31-7-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	28 31-7-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7400		2	2	16 31-7-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	8 31-7-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	241 31-7-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	31 31-7-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	C	EUR	1,0500	1,2500	1,0500	3	1,2500	1,2000		1	57	430 31-7-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	85 31-7-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2 31-7-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 31-7-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	47 31-7-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	8,2500		8	4	4 31-7-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	C	EUR	0,4600	0,5000	0,4500	5	0,5000	0,4800		0	72	465 31-7-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	143 31-7-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	100 31-7-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	10 31-7-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	72 31-7-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	26 31-7-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	1 31-7-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3 31-7-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	17 31-7-2018
O	AMG	AMG N.V.	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	3 31-7-2018
O	AMG	AMG N.V.	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	5 31-7-2018
O	AMG	AMG N.V.	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	11 31-7-2018
O	AMG	AMG N.V.	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6400		3	2	2 31-7-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1 31-7-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	13 31-7-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0100		7	17	17 31-7-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 31-7-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 31-7-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	16 31-7-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	96 31-7-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	14 31-7-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	57 31-7-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	130 31-7-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	142 31-7-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	82 31-7-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	71 31-7-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	22 31-7-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	157 31-7-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,8700		15	4	119 31-7-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	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 Date
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600	2	15	514	31-7-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	316	31-7-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1600	2	3	260	31-7-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	230	31-7-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5200	3	1	276	31-7-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300	6	1	819	31-7-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	3,2000	3,3000	3,2000	2	3,3000	3,3500	3	4	245	31-7-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6500	5	10	552	31-7-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	4,3500	4,4000	4,3500	2	4,4000	4,2800	4	5	401	31-7-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	3,7500	4,0000	3,6500	9	3,9000	3,7400	4	32	552	31-7-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	56	31-7-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0300	3	7	407	31-7-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	94	31-7-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	242	31-7-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	232	31-7-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	32	31-7-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	14	31-7-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	3	471	31-7-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	144	31-7-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	213	31-7-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	17	31-7-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	82	31-7-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	31-7-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	70	31-7-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	35	31-7-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	11,8000	11,8000	11,8000	1	11,8000	11,9800	12	4	103	31-7-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6100	2	1	68	31-7-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4800	8	1	52	31-7-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,1200	3	2	95	31-7-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	36	31-7-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	3	31-7-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	986	31-7-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	35	31-7-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	451	31-7-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4400	5	1	39	31-7-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8800	5	1	84	31-7-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	16	31-7-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	37	31-7-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	54	31-7-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000	3	1	64	31-7-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	2	31-7-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	25	31-7-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	10	31-7-2018
F	AN6	Acciona SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5077	74	0	0	31-7-2018
F	AN6	Acciona SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4823	73	0	0	31-7-2018
F	AN6	Acciona SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4620	73	0	0	31-7-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4164	73	0	0	31-7-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3693	73	0	0	31-7-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3109	73	0	0	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	10	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	51	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	55	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	11,7000	11,7000	11,7000	1	11,7000	11,3200	11	2	50	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	110	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	53	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	50	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	144	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	38	31-7-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	20	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	1	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	53	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	213	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	2	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	35,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	36	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	53	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	36,0000	P	EUR	0,1900	0,1900	0,1400	4	0,1400	0,1700	0	5	416	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	37,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5700	4	20	57	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	37,0000	P	EUR	0,3100	0,3100	0,2300	4	0,2300	0,2800	0	30	147	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	38,0000	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 Date
O	AP	Aperam Stnd Option	17-8-2018	42,0000	C	EUR	0,4000	0,5500	0,4000	6	0,5500	0,4700	0	16	140	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	65	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	3	109	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1800	3	2	73	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	2	68	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	2	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	31-7-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	11	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	51	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	28	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	78	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	1	254	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	50	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	3	539	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	126	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	128	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6800	4	15	126	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	10	77	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	425	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8100	1	10	114	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	65	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	12	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	C	EUR	1,5000	1,6500	1,5000	3	1,6500	1,6000	2	50	559	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	P	EUR	1,7500	1,7500	1,7000	2	1,7000	1,5600	2	12	222	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	C	EUR	1,0500	1,2500	1,0500	2	1,2500	1,1400	1	21	111	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	P	EUR	2,3500	2,3500	2,0500	5	2,0500	2,1100	2	53	53	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	220	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	P	EUR	2,9900	2,9900	2,7500	2	2,7500	2,7400	3	5	223	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3200	0	10	475	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	262	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	460	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	183	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	91	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	94	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	121	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	50,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,9900	10	9	70	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	189	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	22	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	31-7-2018
O	AP	Aperam Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900	30	0	20	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	10	15	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	C	EUR	4,3000	4,3000	4,3000	2	4,3000	4,6800	5	15	15	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	P	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6000	1	32	48	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	C	EUR	3,6500	3,6500	3,6500	2	3,6500	3,8600	4	15	15	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	1	11	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	12	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	30	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	7	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	P	EUR	1,6000	1,6000	1,5400	2	1,5400	1,4400	1	11	71	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	1,8800	2	4	30	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	35	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3700	2	10	20	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	5	15	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	44,0000	C	EUR	0,4600	0,4600	0,4500	3	0,4600	0,4900	0	21	21	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	31-7-2018
O	AP	Aperam Stnd Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	1	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	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	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	48 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	206 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	248 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	4,9000	5,1500	4,9000	2	5,1500	4,9900		5	3	39 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,1900		1	1	392 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	3,3500	3,8000	3,3500	5	3,8000	3,5700		4	23	214 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	1	522 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	2,5000	2,6000	2,5000	2	2,6000	2,4500		2	4	558 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	2,7500	2,8000	2,7500	2	2,8000	2,7400		3	15	584 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	1,5000	1,7000	1,5000	4	1,7000	1,6100		2	11	552 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	4,1400	4,1400	4,1400	1	4,1400	3,9300		4	4	174 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,9000	1,0000	0,9000	4	1,0000	1,0000		1	17	199 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		0	150	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,5500	0,5500	0,5500	-	0,5500	0,6100		1	55	336 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	135 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	95	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7000		9	9	68 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	127	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	139 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	369	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	45 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	34	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	38 31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	31-7-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	12 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	15 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	15	31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	30 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	11	31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	10,2500	10,2500	10,2000	3	10,2000	10,4300		10	45	55 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	59 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,5700		9	15	34 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	67 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	47 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	75 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	55 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	75 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,3800		0	92	31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8500		2	10	32 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	265 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	112 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0700		3	2	140 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	3,7200	3,7200	3,7000	2	3,7000	3,6700		4	6	75 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	113 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	43 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	98 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	15 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2300		1	4	54 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	98 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	69 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	1 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	70 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	22 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	64	31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	10 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	131 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	10 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300		0	2	41 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	32 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	1082 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4900		10	10	11 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	116 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	3 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	4	104 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	17 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	147 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5200		5	1	63 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	10 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	215 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4200		1	69	31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	3 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	2	217 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	9 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7000		1	5	14 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 31-7-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	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	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1900		42	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	APQ	SAP - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000		52	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-7-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500		53	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500		40	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700		30	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	31-7-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	31-7-2018	
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	31-7-2018	
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600	44	0	0	31-7-2018	
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018	
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500	54	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500	46	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3200	55	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000	40	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	31-7-2018	
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3300	57	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4764	21	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4690	21	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4631	21	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4497	21	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4360	21	0	0	31-7-2018	
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3196	20	0	0	31-7-2018	
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	495	31-7-2018	
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	31-7-2018	
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	31-7-2018	
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	31-7-2018	
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	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	31-7-2018		
O	ARC	Arcadis N.V	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	31-7-2018		
O	ARC	Arcadis N.V	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	100	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	54	31-7-2018		
O	ARC	Arcadis N.V	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	38	31-7-2018		
O	ARC	Arcadis N.V	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	14,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0700	0	126	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	14,5000	C	EUR	1,1000	1,1000	1,1000	-	1	1,1000	1,2500	1	2	23	31-7-2018
O	ARC	Arcadis N.V	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	127	31-7-2018	
O	ARC	Arcadis N.V	17-8-2018	15,0000	C	EUR	0,7000	0,7500	0,7000	-	2	0,7500	0,8300	1	15	125	31-7-2018
O	ARC	Arcadis N.V	17-8-2018	15,0000	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	ARC	Arcadis N.V	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	59 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	52 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	70 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	37 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ARC	Arcadis N.V	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	10 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	17 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	31 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	88 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	5	52 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	55 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	150 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	264 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	177 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	1	56 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	87 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	394 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7400		1	20	63 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	10 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	C	EUR	0,4500	0,5000	0,4500	5	0,5000	0,5000		1	61	445 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	403 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	47 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	6 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	177 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	901 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	18,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	8	635 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	280 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	344 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	181 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	605 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	17 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	315 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	111 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-7-2018
O	ARC	Arcadis N.V	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	4 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	33 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	2	2 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	3 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	12 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	16 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	9 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 31-7-2018
O	ARC	Arcadis N.V	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	10 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	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	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	330 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	1	342 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300		2	1	203 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	328 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	2	1624 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	536 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	212 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	319 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	377 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7200		3	2	273 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	212 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	197 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	150 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	209 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	67 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	10 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	5 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	110 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7700		6	4	44 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	11 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	42 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000		3	1	1 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	51 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	35 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,8400		2	6	85 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	94 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	46 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6800		2	2	80 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	2	51 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	74 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	18 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	61 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	45 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20 31-7-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 31-7-2018
F	AS6	ASML Holding NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4692		183	0	4 31-7-2018
F	AS6	ASML Holding NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,4059		183	0	0 31-7-2018
F	AS6	ASML Holding NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,3553		183	0	0 31-7-2018
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,2414		183	0	0 31-7-2018
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,1239		183	0	0 31-7-2018
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8786		182	0	0 31-7-2018
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	300 31-7-2018
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-7-2018
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 31-7-2018
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 31-7-2018
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600		34	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 31-7-2018
O	AS9	ASML														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500	93	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4500	83	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4600	73	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	63	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300	44	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	10	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900	37	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6300	67	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6500	117	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400	34	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,330				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4400		93	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5400		84	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7600		74	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9200		64	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	30	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400		45	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		12	6	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2300		67	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9900		117	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7100		84	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8600		74	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200		64	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		46	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900		37	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600		68	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4400		117	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,5100		83	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9200		73	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5300		64	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	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	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700		43	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3700		119	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0700		65	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-7-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4800		120	0	31-7-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100		44	0	99 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	8	669 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	86 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	736 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	54 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	8	249 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	C	EUR	24,2000	24,2000	24,2000	1	24,2000	23,6100		24	1	41 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	1	773 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	20 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	10	59 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	164,0000	C	EUR	20,0000	20,0000	20,0000	2	20,0000	19,6600		20	13	25 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	77 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	146 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	165,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	2	250 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	55 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	166,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	2	156 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	168,0000	C	EUR	16,4000	16,4000	16,4000	1	16,4000	15,8200		16	1	124 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	168,0000	P	EUR	0,4200	0,4200	0,3400	3	0,3500	0,3500		0	3	213 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	170,0000	C	EUR	15,0500	15,0500	14,3500	2	14,3500	13,9400		14	3	548 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	170,0000	P	EUR	0,5600	0,5600	0,4700	4	0,4700	0,5100		1	26	581 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,1100		12	2	112 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	P	EUR	0,7000	0,7300	0,6400	3	0,6400	0,6700		1	13	216 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	172 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9100		1	1	216 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5200		10	1	145 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	P	EUR	1,0700	1,2000	1,0000	12	1,0000	1,0800		1	38	423 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	8,7000		9	9	92 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	P	EUR	1,1200	1,4000	1,1200	14	1,1300	1,2600		1	160	292 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	C	EUR	7,4000	7,4000	7,0000	4	7,0000	7,1500		7	8	115 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	P	EUR	1,5500	1,8800	1,4500	15	1,8300	1,7200		2	133	382 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	C	EUR	5,8000	6,3500	5,5500	18	5,9000	5,7200		6	40	517 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	P	EUR	2,1700	2,4800	2,0000	18	2,1500	2,3000		2	82	690 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	C	EUR	4,9700	5,0000	4,3500	11	4,7100	4,4800		4	90	229 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	P	EUR	2,9000	3,3000	2,9000	9	2,9000	3,0500		3	36	418 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	C	EUR	3,9000	3,9100	3,3000	21	3,5800	3,4200		3	77	446 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	P	EUR	3,6500	4,1700	3,5800	16	3,6700	3,9800		4	62	267 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	C	EUR	3,0500	3,4000	2,8000	16	3,1900	2,9100		3	58	1004 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	P	EUR	4,5000	4,8200	4,2900	8	4,2900	4,4900		4	43	439 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	C	EUR	2,5500	2,9500	2,4000	8	2,6500	2,5100		3	27	374 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	P	EUR	5,1000	5,3500	4,6100	8	4,7200	5,0900		5	24	126 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	C	EUR	1,7900	2,1700	1,7500	11	1,9500	1,8100		2	123	444 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	P	EUR	5,8500	6,1200	5,8500	3	6,0500	6,3700		6	23	114 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	C	EUR	1,4800	1,6000	1,2300	41	1,3500	1,2600		1	308	1243 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	P	EUR	7,7500	7,7500	7,4000	5	7,5000	7,8400		8	12	95 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	192,0000	C	EUR	0,9500	1,1200	0,8500	10	0,9500	0,8700		1	44	813 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	192,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,4400		9	5	81 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	194,0000	C	EUR	0,8100	0,8100	0,6600	5	0,7000	0,6100		1	28	102 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	12 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	195,0000	C	EUR	0,7000	0,7000	0,5300	6	0,5600	0,5100		1	43	273 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	195,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,0600		12	3	107 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	200,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2100		0	17	568 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	200,0000	P	EUR	16,2500	16,5500	16,2500	3	16,5500	16,7800		17	41	100 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	210,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0400		0	5	218 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	9 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100		0	20	44 31-7-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	10 31-7-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5100		94	0	56 31-7-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	137 31-7-2018
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 Date
O	ASL	ASML Holding NV	21-9-2018	140,0000	P	EUR	0,2600	0,2800	0,2600	4	0,2800	0,2800	0	29	1009	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8900	34	0	325	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	P	EUR	0,4500	0,4900	0,4500	3	0,4900	0,4700	0	3	1085	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100	24	0	744	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	P	EUR	0,9500	0,9900	0,9500	10	0,9900	0,9400	1	95	1067	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	144	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	P	EUR	1,3400	1,3400	1,3400	2	1,3400	1,3900	1	3	571	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	C	EUR	16,0000	16,2000	15,4500	9	15,8500	15,4700	15	34	1039	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	P	EUR	2,0300	2,2000	2,0300	4	2,2000	2,1100	2	28	1386	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	158	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	P	EUR	3,1200	3,2500	3,0500	4	3,0500	3,2200	3	5	572	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	C	EUR	8,7500	8,8000	8,0500	28	8,6500	8,2100	8	69	1574	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	P	EUR	4,7100	4,8500	4,7100	6	4,8500	4,8800	5	24	588	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	22	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	36	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	C	EUR	6,2000	6,3000	5,9000	15	6,3000	6,0100	6	68	70	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	P	EUR	6,5500	6,7000	6,5500	7	6,5500	6,6600	7	36	51	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	C	EUR	5,6500	5,7500	5,3000	10	5,7500	5,5100	6	41	309	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	P	EUR	7,1000	7,2000	6,8500	7	6,8500	7,1600	7	47	307	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	186,0000	C	EUR	5,2000	5,5000	4,8600	12	5,5000	5,0600	5	71	81	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	186,0000	P	EUR	7,8100	7,8100	7,5500	2	7,5500	7,7100	8	3	17	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	188,0000	C	EUR	4,2700	4,6800	4,1000	15	4,4100	4,2200	4	103	113	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	188,0000	P	EUR	8,8000	8,9500	8,5500	8	8,5500	8,8600	9	56	277	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	190,0000	C	EUR	3,6000	3,8500	3,3900	20	3,8500	3,4900	3	179	630	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	190,0000	P	EUR	9,8500	10,3000	9,8500	6	10,3000	10,1400	10	22	158	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	192,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8800	3	1	215	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	194,0000	C	EUR	2,4200	2,4200	2,4000	4	2,4000	2,3500	2	21	94	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	13	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	C	EUR	1,2900	1,3200	1,2600	5	1,2900	1,2600	1	75	1006	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	340	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	336	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	33	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	235	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	84	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	115	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6800	67	0	151	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	31-7-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6600	117	0	20	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	2	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	P	EUR	1,0200	1,0600	1,0200	5	1,0600	1,0700	1	12	63	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	P	EUR	1,9500	2,0800	1,9300	5	1,9300	1,9600	2	9	111	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	9	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	P	EUR	3,7500	3,8000	3,6200	6	3,6200	3,7700	4	25	203	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	C	EUR	10,2500	10,2500	10,1000	3	10,1000	10,3500	10	3	19	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	P	EUR	6,7500	7,0000	6,7500	6	6,8000	7,0300	7	9	42	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	C	EUR	7,5500	7,6500	7,5000	3	7,5000	7,6600	8	3	323	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	177	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	C	EUR	5,5000	5,5000	5,4500	3	5,5000	5,5400	6	12	28	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	7	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	C	EUR	4,1500	4,1500	3,8000	4	3,9000	3,8700	4	6	24	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	10	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	352	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	P	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3400	19	1	2	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	36	31-7-2018
O	ASL	ASML Holding NV	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000	37	0	0	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5000	144	0	319	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5000	134	0	29	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	396	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5000	124	0	3	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	395	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5000	119	0	8	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5000	114	0	4	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	329	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5000	109	0	1	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	239	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5000	104	0	58	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	1430	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5200	99	0	149	31-7-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	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	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2400		54	0	146 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	0,8700	0,8700	0,8300	2	0,8300	0,8800		1	5	561 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	44,7000	44,7000	44,7000	1	44,7000	44,7100		45	1	1498 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	1,3600	1,3600	1,3400	2	1,3400	1,3700		1	5	3208 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	35,4000	35,8500	35,4000	3	35,8500	35,5700		36	19	416 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	2,2000	2,2800	2,2000	7	2,2300	2,2400		2	54	2018 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	27,1500	27,1500	27,0000	2	27,0000	26,9900		27	2	924 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	3,5500	3,7800	3,5400	10	3,7800	3,7200		4	23	2308 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	19,2000	19,4000	19,2000	2	19,4000	19,3700		19	2	847 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	6,1600	6,1600	5,9500	6	6,0000	6,0900		3	314	3098 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	13,6500	13,6500	12,8500	14	13,2000	13,0000		13	51	1646 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	9,8500	9,9500	9,7000	5	9,9500	9,7700		10	17	983 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	8,4500	8,5500	8,0000	15	8,3000	8,1400		8	231	980 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	14,5000	15,1000	14,5000	5	15,0000	14,9400		15	10	343 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	5,0000	5,0000	4,7500	10	4,9800	4,8200		5	61	2953 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	21,2000	21,9000	21,2000	4	21,9000	21,5900		22	4	540 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	1,5500	1,6000	1,5500	4	1,6000	1,5400		2	37	846 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4100		38	0	25 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1	493 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2400		67	0	253 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	91 31-7-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	P	EUR	116,1000	116,1000	116,1000	1	116,1000	116,9900		117	10	130 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8100		84	0	58 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	60 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0100		74	0	32 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300		1	1	35 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100		64	0	29 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9700		1	1	129 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7100		46	0	29 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	227 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	37,0500	37,0500	37,0500	1	37,0500	37,0900		37	5	458 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	136 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	29,0000	29,0000	29,0000	1	29,0000	29,0900		29	1	967 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8100		6	1	715 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	22,1500	22,1500	21,8500	9	22,1500	21,9700		22	9	139 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	8,8000	8,8500	8,8000	4	8,8000	8,7400		9	4	149 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	16,6000	16,6000	16,2500	2	16,2500	15,9000		16	19	154 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	12,3000	12,6500	12,3000	3	12,6000	12,7500		13	6	130 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	11,1500	11,4000	11,1500	2	11,4000	11,1000		11	12	146 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	50 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	7,5500	7,6000	7,5500	2	7,6000	7,4600		7	8	622 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	132 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1600		3	2	278 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900		40	0	68 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	301 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8300		68	0	30 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	34 31-7-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2700		117	0	224 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6800		104	0	10 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	463 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8000		94	0	15 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	533 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9600		84	0	19 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1088 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2600		74	0	11 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	15 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	87 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2047 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700		47	0	339 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,0100		4	5	1307 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600		38	0	1014 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	593 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	1932 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5400		9	3	904 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	24,3500	24,3500	24,3500	1	24,3500	24,1300		24	1	31 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	12,0000	12,0000	11,9500	3	11,9500	12,0100		12	5	55 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	19,0000	19,0000	19,0000	2	19,0000	18,3900		18	4	380 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	16,2500	16,4100	16,2500	4	16,4100	16,3900		16	4	1197 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	13,5900	13,5900	13,5900	1	13,5900	13,6500		14	1	93 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	32 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	10,2000	10,2500	9,8500	4	9,8500	9,9000		10	11	2843 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	162 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	238 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900		43	0	21 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	189 31-7-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	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 Date
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	320	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7300	104	0	25	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	952	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9300	94	0	304	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	357	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2900	84	0	1000	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	761	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7800	66	0	585	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,2000	3	4	562	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	399	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	6,7000	6,8500	6,7000	2	6,8500	6,7100	7	3	666	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	443	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	866	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	34,7000	34,7000	34,7000	1	34,7000	34,3300	34	1	1009	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,5600	13	1	1166	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	23,4500	23,4500	22,8900	5	23,1500	22,7600	23	8	1261	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	21,2500	21,2500	21,2000	2	21,2000	21,2100	21	9	263	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	14,7000	14,7000	14,4000	3	14,4000	14,3800	14	4	1041	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	145	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,0500	4,0500	4,0500	3	4,0500	4,0200	4	9	552	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800	73	0	24	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	214	31-7-2018
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1800	120	0	54	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6900	67	0	3	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	17	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,3800	9	1	1	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	3	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	25	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	25,9700	25,9700	25,9700	1	25,9700	26,1600	26	1	2	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	25,5500	25,5500	25,5500	1	25,5500	25,6100	26	1	1	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	17,7500	18,1000	17,6700	4	18,1000	17,8200	18	31	148	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	35	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	4	31-7-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0400	123	0	0	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6800	134	0	0	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	538	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7000	124	0	2	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	207	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7300	114	0	29	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	163	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8800	104	0	73	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	307	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2800	94	0	86	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	326	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	85,2000	85,2000	85,2000	1	85,2000	85,0200	85	1	472	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	2,8500	2,8500	2,8500	2	2,8500	2,9400	3	2	197	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8900	68	0	201	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	6,3000	6,5000	6,2500	6	6,3500	6,4100	6	13	363	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8000	53	0	67	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	94	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	46,3000	46,3000	46,3000	1	46,3000	46,0700	46	3	215	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	105	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	40,5000	40,5000	40,0000	2	40,0000	39,9300	40	11	153	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	19,2700	19,2700	19,2700	1	19,2700	19,2800	19	1	72	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	29,7000	29,7000	29,6200	2	29,6200	29,4100	29	3	85	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	28,7200	28,7200	28,7200	1	28,7200	28,9600	29	1	73	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	21,3500	21,4000	21,2200	3	21,4000	21,3400	21	4	596	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	46	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8900	4	2	166	31-7-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3500	124	0	6	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8000	124	0	2	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400	1	1	195	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9300	114	0	6	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	193	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3300	104	0	69	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	243	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1200	95	0	59	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	306	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3000	86	0	120	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1400	5	2	363	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4000	70	0	344	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	599	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	149	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	16,2500	16,3500	16,1500	3	16,1500	16,1700	16	3	238	31-7-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8300	124	0	4	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	270	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8700	96	0	61	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	622	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600	60	0	301	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	19,9700	20	1	420	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8900	49	0	340	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	28,9900	28,9900	28,9900	1	28,9900	29,1200	29	2	199	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	39,4000	39,7500	39,4000	9	39,6500	39,4500	39	100	104	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	39,9400	39,9400	39,9400	1	39,9400	39,9500	40	2	402	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	31,8000	31,8000	31,8000	1	31,8000	31,8500	32	5	464	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000	52	0	92	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	391	31-7-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6200	132	0	153	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	50	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	1	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	45	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	42,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	105	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	57	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	88	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	258	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	99	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,5400	5	2	224	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,0000	P	EUR	0,1600	0,1600	0,1200	2	0,1200	0,1200	0	6	97	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,6200	4	10	131	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,0000	P	EUR	0,2800	0,2800	0,2000	4	0,2000	0,1900	0	4	206	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,0000	C	EUR	2,1000	3,0500	2,1000	10	2,9000	2,7200	3	55	294	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,0000	P	EUR	0,4400	0,4400	0,2600	5	0,2600	0,3000	0	13	56	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,0000	C	EUR	1,6000	2,2500	1,3500	11	2,2000	1,9600	2	33	341	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,0000	P	EUR	0,5500	0,5500	0,4500	3	0,4600	0,5200	1	11	182	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,0000	C	EUR	0,8500	1,4500	0,8500	9	1,4000	1,3000	1	43	273	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,0000	P	EUR	1,2500	1,2500	0,7500	5	0,7500	0,8800	1	54	262	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,0000	C	EUR	0,5500	0,9000	0,5500	8	0,9000	0,7900	1	21	284	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	316	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,0000	C	EUR	0,4500	0,6000	0,4500	2	0,6000	0,4700	0	21	305	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	171	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,0000	C	EUR	0,2100	0,3700	0,2100	3	0,3700	0,2700	0	12	169	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,0000	P	EUR	2,7500	2,7500	2,6000	10	2,7000	2,8400	3	122	147	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,0000	C	EUR	0,1500	0,2000	0,1500	2	0,2000	0,1600	0	20	257	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	3,7500	4	10	99	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	186	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,0000	P	EUR	4,7000	4,7000	4,6000	2	4,6000	4,6600	5	2	70	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	116	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	117	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	331	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	52	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	33	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	57,0000	P	EUR	7,6700	7,6700	7,6700	1	7,6700	7,6200	8	2	33	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	49	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	15	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	996	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	12	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	2	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	2	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	20	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	146	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	1	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	127	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	15	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	23	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7800	6	5	101	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	41	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	4,8900	5	1	173	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	3	355	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,0000	C	EUR	3,6000	4,2000	3,6000	2	4,2000	4,0600	4	51	135	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	1	213	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	77	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,0000	P	EUR	0,8500	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 Date
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	52,0000	C	EUR	0,6500	1,0000	0,6500	7	1,0000	0,9000		1	30	338 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	52,0000	P	EUR	3,8000	3,8000	3,2000	10	3,3000	3,4800		3	104	228 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	82 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	14 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	54,0000	C	EUR	0,4200	0,5000	0,4200	4	0,5000	0,4800		0	29	313 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	253 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	501 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	56,0000	P	EUR	7,6100	7,6100	6,6000	2	6,6000	6,8900		7	7	822 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	309 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	128 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	60,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	4	1041 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	375 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	65,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	3	591 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	198 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	99 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	5 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	80 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100		51	0	12 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0000	P	EUR	0,7000	0,7000	0,5500	2	0,5500	0,6000		1	2	37 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0100		1	25	52 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6900		4	2	2 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3000		1	10	46 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	4 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	48,0000	P	EUR	1,9000	1,9000	1,7000	3	1,7000	1,6700		2	13	28 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,4800		2	3	12 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	11	21 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	45 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	52,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400		1	1	2 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	C	EUR	0,6500	0,8000	0,6500	2	0,8000	0,7700		1	2	9 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	56,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	1	23 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	2 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	75 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,9500		10	1	128 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	388 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	33 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	201 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0000	C	EUR	6,8000	6,8000	6,7500	2	6,7500	6,5500		7	2	72 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1600		1	40	110 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	166 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	827 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	46,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,1400		5	6	100 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	46,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	1	346 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	48,0000	C	EUR	3,3500	4,1000	3,3500	4	4,1000	3,8900		4	10	169 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	48,0000	P	EUR	2,4500	2,4500	2,3500	12	2,3500	2,5400		3	206	489 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,0000	C	EUR	2,9500	2,9500	2,9500	2	2,9500	2,8900		3	3	960 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,0000	P	EUR	4,0000	4,0000	3,5000	4	3,5000	3,5200		4	16	864 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	52,0000	C	EUR	1,9000	2,2000	1,9000	5	2,2000	2,0700		2	35	197 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	52,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7000		5	4	232 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	54,0000	C	EUR	1,4000	1,6500	1,4000	2	1,6500	1,4900		1	20	695 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	374 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0000	C	EUR	1,3000	1,4000	1,3000	2	1,4000	1,2400		1	21	331 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	366 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	56,0000	C	EUR	1,0000	1,1000	1,0000	11	1,1000	1,0700		1	232	532 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	56,0000	P	EUR	7,7200	7,7200	7,7200	1	7,7200	7,7000		8	2	258 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	58,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7900		1	1	291 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	58,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,4300		9	2	433 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	60,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	14	369 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	385 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	211 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	56 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	708 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	13 31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	80,0000	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	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	7	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	328	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	13	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3600	1	11	45	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	70	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	59	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	102	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	93	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	46,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9300	6	1	39	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	26	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	48,0000	C	EUR	4,3500	4,8500	4,3500	4	4,8500	4,7300	5	11	224	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	99	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	50,0000	C	EUR	3,6000	4,0000	3,6000	3	3,8400	3,7500	4	19	139	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	50,0000	P	EUR	4,5000	4,5000	4,2500	2	4,2500	4,3900	4	2	183	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	195	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	32	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	54,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2400	2	1	54	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	54,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	6,8800	7	2	25	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	88	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	66	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	86	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	8	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	14	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	30	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	31-7-2018	
O	ASR	ASR Nederland - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	1	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	39	31-7-2018	
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	45	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	35,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,3400	3	2	24	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	73	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	36,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4000	2	1	128	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	36,0000	P	EUR	0,1900	0,1900	0,1500	2	0,1500	0,1100	0	3	201	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	37,0000	C	EUR	1,3700	1,5000	1,3700	4	1,5000	1,5500	2	5	138	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	37,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2600	0	1	77	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	C	EUR	0,6600	0,7800	0,6600	2	0,7800	0,8500	1	2	135	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	64	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	C	EUR	0,3400	0,3800	0,3300	4	0,3800	0,3900	0	41	69	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	64	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	8	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	2	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	26	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	38	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	895	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	19	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	P	EUR	0,1000	0,1000	0,0600	3	0,0600	0,0600	0	52	386	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	3	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	85	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	219	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	10	388	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	38	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	157	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	341	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	1	463	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7900	2	2	113	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8600	1	1	22	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	C	EUR	1,0000	1,1000	1,0000	6	1,0800	1,1700	1	33	391	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	1	8	231	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	C	EUR	0,6000	0,6900	0,6000	3	0,6600	0,7100	1	8	8	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	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	ASR	ASR Nederland - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	93	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	228	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	52	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	34	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	17	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	10	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	3	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	4	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9100	1	5	5	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6000	1	2	14	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	67	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	82	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	29	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1109	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	10	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900	0	1	267	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,4900	4	1	84	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	271	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,9400	3	1	506	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	1,3600	1,3600	1,2800	2	1,2800	1,2100	1	5	382	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	1,6000	1,7300	1,6000	7	1,7300	1,7800	2	22	420	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	2,2000	2,2200	2,1300	3	2,1300	2,1100	2	12	401	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,9000	0,9500	0,9000	5	0,9500	0,9900	2	27	310	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	3,6200	3,6200	3,4200	2	3,4200	3,3400	3	6	248	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,5200	1	9	38	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	18	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	20	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	61	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	15	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	25	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	15	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	1	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	68	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	20	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	27	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	9	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	30	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	82	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	13	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,3200	2	3	12	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	0	0	25	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	1,3100	1,4500	1,3100	2	1,4500	1,5200	2	3	80	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	9	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4300	0	20	45	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,0083	70	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9841	70	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9648	70	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9213	70	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,2767	68	0	0	31-7-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,222				

Instrument Type*	Instrument Trading Symbol	Instrument 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	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	31-7-2018	
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	31-7-2018	
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8893		64	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8672		64	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8496		64	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8099		64	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7690		64	0	31-7-2018	
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6193		62	0	31-7-2018	
F	AY6	Sampo A - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4527		43	0	31-7-2018	
F	AY6	Sampo A - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4377		43	0	31-7-2018	
F	AY6	Sampo A - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4257		43	0	31-7-2018	
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3987		43	0	31-7-2018	
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3709		43	0	31-7-2018	
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6377		41	0	31-7-2018	
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	20	31-7-2018	
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-7-2018	
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018	
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018	
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,1083		189	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0430		189	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,9908		189	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,8734		189	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,7524		189	0	31-7-2018	
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,1045		182	0	31-7-2018	
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	6	31-7-2018	
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750		8	12	31-7-2018	
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	31-7-2018	
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	31-7-2018	
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400		39	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1800		24	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	28	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	5	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	25	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	12	31-7-2018
O	AZQ	Allianz - Stock Option	17-8-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	25	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	7	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5	31-7-2018
O	AZQ	Allianz - Stock Option	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	6	31-7-2018
O	AZQ	Allianz - Stock Option	17-8-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	4	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	31-7-2018	
O	AZQ	Allianz - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1400		49	0	31-7-2018	
O	AZQ	Allianz - Stock Option	21-9-2018														

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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	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800	40	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	35	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	31	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300	40	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800	49	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500	59	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3400	68	0	0	31-7-2018
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	31-7-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2400	118	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400	89	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100	69	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600	50	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700	41	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	2	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	1	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	5	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	4	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400	34	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200	42	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0300	60	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5100	70	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7000	119	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400	89	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1500	69	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500	20	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	31-7-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500				

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	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200		49	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2800		67	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700		77	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	31-7-2018	
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1000		126	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400		89	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2200		69	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400		42	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9800		34	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100		36	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500		43	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700		51	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900		68	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9700		126	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2300		69	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000		50	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900		57	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	31-7-2018	
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4900		132	0	31-7-2018	
F	B80	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2183		0	5	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2849		6	0	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2828		6	0	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1911		6	0	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1872		6	0	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1832		6	0	31-7-2018	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0284		6	0	31-7-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31-7-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-7-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31-7-2018	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	315	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	86	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	18	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	383	31-7-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1380	31-7-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,5000	C	EUR	0,0900	0,0900	0,090								

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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	BAM	Koninklijke BAM Groep N.V.	21-12-2018	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	695	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1128	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	250	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1480	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	20	3654	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6566	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	422	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	995	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	675	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	P	EUR	0,2500	0,2600	0,2500	2	0,2500	0,2400	0	38	2273	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	0	3473	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3894	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	2	975	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3808	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2435	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1984	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	C	EUR	0,1000	0,1000	0,0900	7	0,0900	0,0900	0	119	29614	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	17	8185	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2550	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2818	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	8	740	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	10	2184	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	6226	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	11472	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	30	10065	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5100	2	16	7656	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5086	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100	3	6	2153	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2089	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1210	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	202	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	265	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	58	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	89	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	271	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	78	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900	0	50	327	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	250	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1460	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	50	381	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	836	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	302	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	373	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	132	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	91	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	455	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	341	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	544	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	83	31-7-2018
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	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	150	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	297	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	637	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3448	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	47	2107	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	6486	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2845	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	47	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	365	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	215	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3865	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1972	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	156	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	23	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019													

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	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	2798	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	2312	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	521	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9505	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	170	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	393	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3689	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1964	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4055	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1812	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,3000	0,3000	0,3000	-	4	0,3000	0,2900	0	65	6777	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1175	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3028	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,2500	1,2500	1,2500	-	1	1,2500	1,2800	1	10	3482	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	111	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	40	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3272	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1168	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	26	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2169	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	32	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	35	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	138	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	248	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	310	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4600	0,4700	0,4600	-	2	0,4700	0,4700	0	16	448	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	763	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	72	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,3800	0	10	1876	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	207	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,2500	0,2500	0,2500	-	2	0,2500	0,2400	0	10	1026	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	134	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2502	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	120	31-7-2018	
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0800	0	50	228	31-7-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	20	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,5000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,6800	1	1	12	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,7000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100	0	2	123	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,8000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,4000	0	1	48	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,8000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0200	0	3	62	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	418	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	69	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	396	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	86	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	35	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	42	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	11	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	6	31-7-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	31-7-	

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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 Date
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	27 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	112 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	193 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	62 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1067 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	163 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1063 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5614 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	114 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	C	EUR	0,2400	0,2800	0,2600	2	0,2800	0,3300		0	8	282 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	139 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	661 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	1	560 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1006 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	798 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	290 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	25 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	30	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	26	31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1400		1	100	103 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	100 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	105 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	49 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	13 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	228 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	100 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	203 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	425 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	139 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	45 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	106 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	60 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-7-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5833		100	0	0 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5489		100	0	0 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5214		100	0	0 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4596		99	0	0 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3959		99	0	0 31-7-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,6170		99	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		0	0	10 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	17,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,6900		2	10	95 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	96 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	18,0000	C	EUR	1,2500	1,2500	1,0000	7	1,0000	0,9200		1	107	119 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	18,0000	P	EUR	0,2300	0,3300	0,2300	30	0,3100	0,3200		0	182	421 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	18,5000	P	EUR	0,3500	0,5000	0,3500	19	0,5000	0,5100		1	282	283 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	19,0000	C	EUR	0,6000	0,6000	0,4300	15	0,4400	0,4000		0	51	105 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	19,0000	P	EUR	0,5500	0,8000	0,5500	14	0,8000	0,8100		1	54	1221 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	19,5000	C	EUR	0,4000	0,4300	0,2800	17	0,2900	0,2700		0	150	183 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	19,5000	P	EUR	0,8500	1,1000	0,8500	9	1,1000	1,1700		1	55	328 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	20,0000	C	EUR	0,2900	0,3000	0,1900	17	0,1900	0,1800		0	85	226 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	20,0000	P	EUR	1,2000	1,5900	1,2000	12	1,5900	1,5800		2	35	1152 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	20,5000	C	EUR	0,1800	0,2100	0,1300	3	0,1300	0,1200		0	3	449 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	20,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0200		2	2	313 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	21,0000	C	EUR	0,1500	0,1500	0,0900	7	0,0900	0,0800		0	20	321 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	21,0000	P	EUR	2,0500	2,3500	2,0500	7	2,3000	2,4800		2	76	612 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	21,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	157 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	21,5000	P	EUR	2,4700	2,7500	2,4700	7	2,7500	2,9700		3	75	402 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	22,0000	C	EUR	0,0700	0,0700	0,0300	4	0,0300	0,0500		0	9	561 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	22,0000	P	EUR	3,1000	3,3500	3,1000	2	3,3500	3,4500		3	2	267 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	374 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	181 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	23,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	5	405 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		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	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	9 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	240 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	29 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	27,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	133 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	119 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	25 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	387 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	28,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,4000		9	10	92 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	28,5000	P	EUR	9,5500	9,9000	9,5500	2	9,9000	9,9000		10	20	171 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	29,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,4000		10	1	177 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	42 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	171 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	73 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	49 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	353 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	6 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	55 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	134 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	64 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	12 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	15,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7000		4	1	1 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	15,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	10	10 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	16,0000	P	EUR	0,1700	0,2000	0,1700	13	0,2000	0,1900		0	50	76 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	17,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	1,9800		2	2	83 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	17,0000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3800		0	16	205 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	18,0000	C	EUR	1,7500	1,7500	1,4000	8	1,4000	1,3000		1	41	46 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	18,0000	P	EUR	0,6500	0,7000	0,6000	11	0,6000	0,7000		1	34	784 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	18,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,0300		1	1	1 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	18,5000	P	EUR	0,7000	0,9000	0,7000	7	0,9000	0,9400		1	33	33 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	19,0000	C	EUR	1,0500	1,0500	0,8500	7	0,8500	0,8100		1	11	49 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	19,0000	P	EUR	1,0000	1,2000	0,9500	13	1,2000	1,2100		1	44	237 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	19,5000	C	EUR	0,8000	0,8500	0,7000	14	0,7000	0,6400		1	106	123 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	134 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	20,0000	C	EUR	0,6500	0,6500	0,5200	18	0,5200	0,5200		1	110	517 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	20,0000	P	EUR	1,6000	1,9000	1,6000	4	1,9000	1,9300		2	8	566 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	20,5000	C	EUR	0,5000	0,5000	0,4100	3	0,4300	0,4000		0	5	86 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	20,5000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,3100		2	5	127 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	21,0000	C	EUR	0,4200	0,4200	0,3200	4	0,3200	0,3100		0	19	215 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	21,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7100		3	1	229 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	21,5000	C	EUR	0,3200	0,3200	0,2800	3	0,2800	0,2500		0	6	66 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	21,5000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	3,1600		3	72	108 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	22,0000	C	EUR	0,2700	0,2700	0,2400	4	0,2400	0,2000		0	37	448 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	22,0000	P	EUR	3,3000	3,5000	3,3000	2	3,5000	3,6100		4	15	184 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	22,5000	C	EUR	0,2200	0,2200	0,1800	2	0,1800	0,1600		0	60	575 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	212 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	23,0000	C	EUR	0,2000	0,2000	0,1600	3	0,1600	0,1400		0	6	631 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	23,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,5500		5	1	151 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	189 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	18 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	392 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	24,0000	P	EUR	5,3200	5,3200	5,3200	1	5,3200	5,5100		6	1	178 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	95 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	14 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	25,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	215 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	332 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	73 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	37 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	207 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	79 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	73 31-7-20

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	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	328	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	151	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	47	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	21	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	30,0000	C	EUR	0,0300	0,0500	0,0100	3	0,0100	0,0200	0	4	900	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	1174	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	153	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	47	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	789	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	32,5000	P	EUR	13,8000	13,8500	13,7500	4	13,7500	13,9200	14	14	646	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	65	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	35,0000	P	EUR	16,0500	16,2000	16,0500	2	16,2000	16,4200	16	29	1253	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1061	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	390	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1749	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	40,0000	P	EUR	21,2500	21,2500	21,2500	1	21,2500	21,4200	21	4	1190	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1263	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	263	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1772	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	433	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	158	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	232	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	83	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	41	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	280	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	315	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	16,0000	P	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3400	0	7	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	17,0000	P	EUR	0,5400	0,5500	0,5400	8	0,5500	0,5700	1	57	50	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,0000	C	EUR	1,8000	1,8000	1,6500	3	1,6500	1,5300	2	11	11	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,0000	P	EUR	0,8500	0,9000	0,8500	4	0,9000	0,9400	1	10	27	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,0000	C	EUR	1,3000	1,3000	1,1500	3	1,1500	1,0600	1	11	18	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,0000	P	EUR	1,2500	1,4000	1,2500	3	1,4000	1,4600	1	3	557	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,8700	1	9	19	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,0000	C	EUR	0,8500	0,8500	0,7500	4	0,7500	0,7200	1	21	36	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,0000	P	EUR	1,8000	2,1000	1,8000	4	2,1000	2,1200	2	19	167	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	5	10	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,5000	C	EUR	0,5500	0,5500	0,4000	3	0,4300	0,4100	0	5	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	70	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7500	4	11	25	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	26	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	4	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	23,0000	C	EUR	0,2900	0,2900	0,2800	3	0,2800	0,2400	0	21	22	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	52	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	6	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	26,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,5100	8	1	3	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	11	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2900	0	4	19	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,2700	3	20	45	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	0,6000	0,6500	0,6000	10	0,6500	0,6700	1	245		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	257 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	C	EUR	0,7000	0,7000	0,6000	6	0,6000	0,6300		1	13	244 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5300		5	10	440 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5800		1	12	556 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	195 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	C	EUR	0,4800	0,5000	0,4800	4	0,5000	0,4500		0	42	856 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,8600		6	5	255 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	C	EUR	0,4100	0,4100	0,3800	9	0,3800	0,3700		0	45	1329 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	P	EUR	6,5000	6,7000	6,5000	2	6,7000	6,7800		7	22	619 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,3500	0,3500	0,3200	0	0,3200	0,2900		0	7	425 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	7,6000	7,6000	7,6000	49	7,6000	7,7000		8	700	563 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	3	111 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6600		9	10	135 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	987 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	759 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2000		0	7	312 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	332 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	372 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	507 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	C	EUR	0,1600	0,1800	0,1500	4	0,1500	0,1500		0	7	1819 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	P	EUR	11,4000	11,4000	11,4000	1	11,4000	11,5700		12	10	1587 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	181 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,5500		13	2	623 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	128 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	86 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	1343 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	13,9000	14,1000	13,9000	3	14,1000	14,0300		14	22	440 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	143 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	10 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	178 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	190 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900		0	30	1819 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	16,4600	16,4600	16,4600	1	16,4600	16,5200		17	6	1303 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	98 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	12 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	753 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	334 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	756 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	653 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	598 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	520 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	385 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	87 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	516 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	661 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	134 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500		36	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600		41	0	22 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700		51	0	1161 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8300		7	6	6 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1000		5	5	67 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,4900	0,5000	0,4600	32	0,5000	0,4900		0	779	815 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	3,8500	3,8500	3,7000	8	3,7000	3,6200		4	38	270 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,9500	1,1000	0,9200	98	1,0500	1,0200		1	1296	1360 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	2,8000	2,8500	2,5000	33	2,5500	2,4800		2	240	303 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,7000	1,8500	1,7000	42	1,8200	1,8800		2	300	702 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	2,3000	2,3000	2,1000	6	2,1500	2,0400		2	40	323 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	2,4000	2,4000	2,3000	6	2,3700	2,4400		2	48	190 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,8500	1,8700	1,6500	20	1,7000	1,6600		2	106	1087 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,7200	3,0000	2,7200	5	3,0000	3,0700		3	11	1240 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	1,5000	1,6000	1,4000	59	1,4000	1,3600		1	360	672 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	3,4500	3,6500	3,4500	4	3,6500	3,7700		4	19	359 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,2000	1,2000	1,1500	8	1,1500	1,1200		1	47	717 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,5300		5	3	402 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	1,0000	1,0000	0,9200	3	0,9200	0,9300		1	11	668 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,3400		5	5	306 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,8500	0,8500	0,7900	12	0,8000	0,7800		1	51	2405 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	6,1000	6,1000	6,1000	2	6,1000	6,1900		6	31	328 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,7300	0,7500	0,6500	59	0,6500	0,6300		1	589	995 31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,9000	6,9500	6,9000	4	6,9500	7,0500		7	16	1525 31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	35,0000	C	EUR	0,1800	0,2000	0,1700	55	0,1800	0,1600	0	556	680	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	16,2000	16,5300	16,2000	3	16,5300	16,6000	17	12	87	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	10	1006	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	10	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	104	31-7-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	11	31-7-2018
F	BF6	BASF SE - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,1462	82	0	0	31-7-2018
F	BF6	BASF SE - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,1179	82	0	0	31-7-2018
F	BF6	BASF SE - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,0952	82	0	0	31-7-2018
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,0442	82	0	0	31-7-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,9916	82	0	0	31-7-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	79,4773	79	0	0	31-7-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	6	31-7-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	3	31-7-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	31-7-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-7-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	13	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	86,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	1	31	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	50	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	50	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	1	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	74,0000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3400	0	2	2	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	27	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-9-2018	79,0000	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
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	282	31-7-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	3
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	501	31-7-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	9	31-7-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	20
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	16	31-7-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	38
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	6000
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	0
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	0
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100		28	0	0
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	0
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0200		48	0	0
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400		58	0	0
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500		68	0	0
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700		78	0	0
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	1
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	0
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	0
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	50
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	0
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	0
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	20
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	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	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		31	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7100		61	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7300		71	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9000		61	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200		71	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	0	31-7-2018
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	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	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100		26	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700		35	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8900		64	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7900		74	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100		38	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-7-2018	
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0300		77	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0326		44	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0174		44	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0053		44	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9779		44	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9497		44	0	31-7-2018	
F	BG6	Billfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9150		43	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1755,0600		1755	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,0300		1713	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1713,8500		1714	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,8500		1716	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,9600		1683	0	31-7-2018	
F	BH6	BHP Billiton - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1686,8900		1687	0	31-7-2018	
F	BH8	BHP Billiton - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018	
F	BH8	BHP Billiton - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018	
F	BH8	BHP Billiton - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	31-7-2018	
F	BH8	BHP Billiton - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018	
F	BH8	BHP Billiton - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	162	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	12	31-7-2018	
O	BI	Brunel International NV Stnd Option	17-8-2018	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	1	29	31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	2	174	31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	5	100	31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	58	31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	281	31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	66	31-7-2018
O	BI	Brunel International NV St															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	71 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	6 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	10 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	12 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	76 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	76	76 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	43 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	118	118 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	10	10 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	943 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	277 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	49 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	24 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1032	1032 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600		1	1	1991 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	12	12 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	5 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	1218 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	767 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	135	135 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	13	910 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	467 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1412 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	355 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	67 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	89 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	52 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	22 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	8	8 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		4	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	37 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	1 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100		2	2	61 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	36	36 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	95 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	254 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	421 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	334 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5500		1	8	606 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	P	EUR	1,5300	1,5500	1,5300	2	1,5500	1,5700		2	21	980 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3000		0	24	691 31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	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	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	4,1500	4,1500	4,1500	2	4,1500	4,1500	4	15	85	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	26	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	35	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	17	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	21	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	115	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	97	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1427	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	36	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	45	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	122	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	4	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	5	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2606	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2578	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1911	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1860	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1164	8	0	0	31-7-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	31-7-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3310	0	0	0	31-7-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	31-7-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	31-7-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
F	BK6	Sky - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1524,7500	1525	0	0	31-7-2018
F	BK8	Sky - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	31-7-2018
F	BK8	Sky - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	31-7-2018
F	BK8	Sky - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	31-7-2018
F	BK8	Sky - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2356	26	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2265	26	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2193	26	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2030	26	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1862	26	0	0	31-7-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3756	25	0	0	31-7-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
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	0	31-7-2018
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	0	31-7-2018
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	0	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	10	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	31-7-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	7	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	31-7-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	70	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	29	31-7-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,0000	P	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	15	82	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,5000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8200	4	1	11	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	111	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	126	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	358	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	95	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	206	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4300	2	25	152	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	249	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	172	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	2	294	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	273	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	P	EUR	0,3200	0,3300	0,2900	11	0,3200	0,3700	0	104	1223	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700	1	1	425	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5400	1	6	557	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	544	31-7-2018
O	B05	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	P	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 Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	2	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	34,0000	P	EUR	7,7000	7,7000	7,7000	2	7,7000	7,7700	8	4	19	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	5	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	16	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	199	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	10	11	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	28	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	764	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	336	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	369	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	C	EUR	2,5500	2,7500	2,5500	6	2,7000	2,5300	3	35	536	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1169	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200	2	10	26	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	250	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2357	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5400	1	10	568	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	111	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6800	1	40	121	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1000	1	4	877	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	606	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8600	1	10	49	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500	1	5	511	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	514	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	C	EUR	0,3500	0,4000	0,3500	4	0,4000	0,3500	0	21	397	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1300	2	4	796	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	728	1	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9500	3	4	363	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	5	749	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	P	EUR	3,6700	3,6700	3,6700	2	3,6700	3,8600	4	10	1097	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	801	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	187	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	339	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	152	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	363	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	296	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	40,0000	P	EUR	13,5700	13,5700	13,5700	2	13,5700	13,7800	14	10	75	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	92	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	13	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	11	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400	1	15	37	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	20	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	26,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	16	17	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	13	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7400	1	2	11	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	5	16	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	11	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	10	31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018													

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	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	937 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	1,6000	1,6500	1,6000	5	1,6000	1,5400		2	7	1105 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	1,3500	1,3500	1,3000	2	1,3000	1,3300		1	65	966 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	1,1000	1,1500	1,1000	5	1,1500	1,0500		1	11	590 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	461 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7200		1	7	1053 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	825 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,5000	0,5000	0,5000	6	0,5000	0,4900		0	72	376 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	275 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3100		0	20	364 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	435 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	3	861 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	392 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	194 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	378 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	8,7700	8,7700	8,7700	1	8,7700	8,8600		9	1	269 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	348 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	56 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	46 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	40 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	49 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	35 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	6,4000	6,6000	6,4000	4	6,6000	6,4100		6	20	298 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	880 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	417 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	419 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	388 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	181 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	553 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	277 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4600		2	10	263 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	269 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	309 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	133 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000		1	34	10 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0400		2	2	480 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8500		3	11	152 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,5000	0,6000	0,5000	3	0,5500	0,5300		1	29	205 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	243 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	206 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	47 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	17 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	14 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	27 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9500		4	10	12 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	13 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	42 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	47 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	2,6500	2,6500	2,6500	7	2,6500	2,6100		3	16	125 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000		2	5	133 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	57 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	9 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	3 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2200		1	1	87 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	105 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	63 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	155 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10 31-7-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,7800		10	1	106 31-7-2018
F	BP6	BP - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,7000		566	0	0 31-7-2018
F	BP6	BP - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,0200		566	0	0 31-7-2018
F	BP6	BP - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	566,2900		566	0	0 31-7-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	559,4000		559	0	0 31-7-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	552,9700		553	0	0 31-7-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	547,2000		547	0	0 31-7-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 31-7-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 31-7-2018
F	BP8	BP - Dividend Future	18-12-2020	0,												

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	BSG	B&S Group - Stock Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018	
O	BSG	B&S Group - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,0100	223	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,1400	223	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,2400	223	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,5000	224	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,0400	219	0	0	31-7-2018	
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,5500	220	0	0	31-7-2018	
F	BT8	BT Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	31-7-2018	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	31-7-2018	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	31-7-2018	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	31-7-2018	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6761	83	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6476	83	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6248	83	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5735	83	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5205	83	0	0	31-7-2018	
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2558	79	0	0	31-7-2018	
F	BW8	BMW - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	10	10	31-7-2018	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	10	10	31-7-2018	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	31-7-2018	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	10	10	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	6	6	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	50	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	12	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	8	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	28	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	50	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	60	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	26	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	4	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	86,0000	C	EUR	0,5600	0,5600	0,5600	-	1	0,5600	0,5200	1	50	55	31-7-2018
O	BWQ	BMW - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	50	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	1	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	17-8-2018	91,0000	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 Date
O	BWQ	BMW - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	31-7-2018
O	BWQ	BMW - Stock Option	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	11	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	50	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	52	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	37	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	50	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	24	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	110	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	33	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	41	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	83,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,3800	2	10	10	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	105	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	16	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	25	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	50	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	11	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	2	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	38	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	2	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	1	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	19	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	26	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700	37	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	31-7-2018
O	BWQ</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		19	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	13	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	15	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	170	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	20	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	33	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	10	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	14	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	11	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	13	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	12	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	37	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	5	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	18	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	12	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	101	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	14	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	5	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	10	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	10	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	2	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	9	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	400	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	207	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	71	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	7	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	30	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4900		37	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100		58	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5200		68	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	50	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	20	31-7-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	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 Date	Interest Date
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	11	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	12	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	20	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	20	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	4	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	1	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	2	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	11	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900	26	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	31-7-2018	
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	31-7-2018	
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9500	71	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800	15	0	2	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	31-7-2018	
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	31-7-2018	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900		41	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500		71	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200		45	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-7-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4300		74	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600		23	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	3	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31-7-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4300		74	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	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	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4000	77	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	653,3700	653	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	653,7400	654	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	645,0500	645	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	645,8000	646	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	646,9400	647	0	0	31-7-2018
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	635,1300	635	0	0	31-7-2018
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	31-7-2018
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	31-7-2018
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	31-7-2018
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2440	95	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2112	95	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1849	95	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1257	95	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,0648	95	0	0	31-7-2018
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,4902	92	0	0	31-7-2018
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555	3	0	0	31-7-2018
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9250	3	0	0	31-7-2018
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	31-7-2018
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	31-7-2018
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	6	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	10	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	75	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	50	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	25	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	94,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	50	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	5	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	97,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	97,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	32	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	25	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	99,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	99,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	101,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	101,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	105,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	1	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	105,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	31-7-2018
O	BYQ	Bayer - Stock Option	17-8-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	2	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	1	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	5	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	30	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	45	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	15	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	1	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	50	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	33	0	33	31-7-2018
O	BYQ	Bayer - Stock Option	21-9-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	25	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	215	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	4	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	165	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	29	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700	33	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600	43	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	157,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	157,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2800	62	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	177,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	21-9-2018	177,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9700	82	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	31-7-2018	
O	BYQ	Bayer - Stock Option	19-10-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	31-7-2018	
O	BYQ</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	36	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	63	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	61	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	165	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	40	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	26	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	37	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	39	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	6	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	32	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	21	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	212	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	2	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	570	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	2	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	1	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	25	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	1	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	62	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	15	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	19	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	150	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5600		53	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	1	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	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	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	20 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200		33	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	27 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800		36	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		27	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	3 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 31-7-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		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	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700		35	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300		43	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700		52	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800		38	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	31-7-2018
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3600		65	0	31-7-2018
F	BZ6	Baloise Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	154,6493		155	0	31-7-2018
F	BZ6	Baloise Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	154,5875		155	0	31-7-2018
F	BZ6	Baloise Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	154,5045		155	0	31-7-2018
F	BZ6	Baloise Holding - Stock Future	21-12-2018	0,0000		CHF	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	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8590	4	0	0	31-7-2018
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7550	4	0	0	31-7-2018
F	CB8	CaixaBank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	CC6	Centrica - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,7900	149	0	0	31-7-2018
F	CC6	Centrica - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,8700	149	0	0	31-7-2018
F	CC6	Centrica - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,9400	149	0	0	31-7-2018
F	CC6	Centrica - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,1200	149	0	0	31-7-2018
F	CC6	Centrica - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,3800	149	0	0	31-7-2018
F	CC6	Centrica - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,7200	144	0	0	31-7-2018
F	CC8	Centrica - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	31-7-2018
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	31-7-2018
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	31-7-2018
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	31-7-2018
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	6	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	20	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	37,0000	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	CCE	Coca-Cola European Partners - Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	31-7-2018
F	CH6	Cobham - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,0800	125	0	0	31-7-2018
F	CH6	Cobham - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,1500	125	0	0	31-7-2018
F	CH6	Cobham - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,2100	125	0	0	31-7-2018
F	CH6	Cobham - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,3600	125	0	0	31-7-2018
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,5800	126	0	0	31-7-2018
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,8700	126	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2646	32	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2535	32	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2445	32	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2245	32	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2039	32	0	0	31-7-2018
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1290	31	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	10	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	32,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2400	0	2	9	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	60	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	134	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	32	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	125	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	48	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	28	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	32	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	34	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	16	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ClO	Kleppierre SA	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018
O	ClO	Kleppierre SA	19-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	ClO	K														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	40	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	67	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	42	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	50	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	37	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4400	0	21	104	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	114	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	179	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	17	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	35	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	20	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	3	3	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	4	3	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	6	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5100	3	3	6	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	307	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	29	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	116	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	10	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	20	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	52	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	141	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	40	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	104	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	137	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	50	31-7-2018
F	Cl6	Coloplast B - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,8560	695	0	0	31-7-2018
F	Cl6	Coloplast B - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,5892	695	0	0	31-7-2018
F	Cl6	Coloplast B - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,3809	694	0	0	31-7-2018
F	Cl6	Coloplast B - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	682,5052	683	0	0	31-7-2018
F	Cl6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	682,1547	682	0	0	31-7-2018
F	Cl6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	676,3160	676	0	0	31-7-2018
F	CK6	Clariant - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6822	24	0	0	31-7-2018
F	CK6	Clariant - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6728	24	0	0	31-7-2018
F	CK6	Clariant - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6601	24	0	0	31-7-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6395	24	0	0	31-7-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,6146	24	0	0	31-7-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0318	24	0	0	31-7-2018
F	CM6	Commerzbank AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2345	9	0	0	31-7-2018
F	CM6	Commerzbank AG - Stock Future	21-9-2018	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
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,5500	1644	0	0	31-7-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1622,4100	1622	0	0	31-7-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,5900	1613	0	0	31-7-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,6000	35	0	0	31-7-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	31-7-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	31-7-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	31-7-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000	35	0	0	31-7-2018
O	CSM	Corbion NV	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	31-7-2018
O	CSM	Corbion NV	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	CSM	Corbion NV	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	0	0	10	31-7-2018
O	CSM	Corbion NV	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	31-7-2018
O	CSM	Corbion NV	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	40	31-7-2018
O	CSM	Corbion NV	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	70	31-7-2018
O	CSM	Corbion NV	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	15	31-7-2018
O	CSM	Corbion NV	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	112	31-7-2018
O	CSM	Corbion NV	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	161	31-7-2018
O	CSM	Corbion NV	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	290	31-7-2018
O	CSM	Corbion NV	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	193	31-7-2018
O	CSM	Corbion NV	17-8-2018	27,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	1	212	31-7-2018
O	CSM	Corbion NV	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	132	31-7-2018
O	CSM	Corbion NV	17-8-2018	28,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	132	31-7-2018
O	CSM	Corbion NV	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	137	31-7-2018
O	CSM	Corbion NV	17-8-2018	28,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5600	1	2	402	31-7-2018
O	CSM	Corbion NV	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	272	31-7-2018
O	CSM	Corbion NV	17-8-2018	29,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	1	163	31-7-2018
O	CSM	Corbion NV	17-8-2018	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	3	321	31-7-2018
O	CSM	Corbion NV	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	504	31-7-2018
O	CSM	Corbion NV	17-8-2018	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	50	404	31-7-2018
O	CSM	Corbion NV	17-8-2018	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	10	116	31-7-2018
O	CSM	Corbion NV	17-8-2018	31,0000	C	EUR	0,3200	0,3300	0,3100	3	0,3100	0,3100	0	15	51	31-7-2018
O	CSM	Corbion NV	17-8-2018	31,0000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	2,0200	2	20	66	31-7-2018
O	CSM	Corbion NV	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9	31-7-2018
O	CSM	Corbion NV	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	20	31-7-2018
O	CSM	Corbion NV	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	31-7-2018
O	CSM	Corbion NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	15	31-7-2018
O	CSM	Corbion NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	CSM	Corbion NV	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	31-7-2018
O	CSM	Corbion NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	41	31-7-2018
O	CSM	Corbion NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-7-2018
O	CSM	Corbion NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	10	31-7-2018
O	CSM	Corbion NV	21-9-2018	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	169	31-7-2018
O	CSM	Corbion NV	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	60	31-7-2018
O	CSM	Corbion NV	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	31-7-2018
O	CSM	Corbion NV	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	16	31-7-2018
O	CSM	Corbion NV	21-9-2018	24,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	4	341	31-7-2018
O	CSM	Corbion NV	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	49	31-7-2018
O	CSM	Corbion NV	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	193	31-7-2018
O	CSM	Corbion NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	279	31-7-2018
O	CSM	Corbion NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	233	31-7-2018
O	CSM	Corbion NV	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	38	31-7-2018
O	CSM	Corbion NV	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	27,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6500	3	1	205	31-7-2018
O	CSM	Corbion NV	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	196	31-7-2018
O	CSM	Corbion NV	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	62	31-7-2018
O	CSM	Corbion NV	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	6	31-7-2018
O	CSM	Corbion NV	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	181	31-7-2018
O	CSM	Corbion NV	21-9-2018	28,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	20	173	31-7-2018
O	CSM	Corbion NV	21-9-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	34	31-7-2018
O	CSM	Corbion NV	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	16	31-7-2018
O	CSM	Corbion NV	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	225	31-7-2018
O	CSM	Corbion NV	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	188	31-7-2018
O	CSM	Corbion NV	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	56	31-7-2018
O	CSM	Corbion NV	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	52	31-7-2018
O	CSM	Corbion NV	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	344	31-7-2018
O	CSM	Corbion NV	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	123	31-7-2018
O	CSM	Corbion NV	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	101	31-7-2018
O	CSM	Corbion NV	21-9-2018	31,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000	2	10	10	31-7-2018
O	CSM	Corbion NV	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	31-7-2018
O	CSM	Corbion NV	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	15	31-7-2018
O	CSM	Corbion NV	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	31-7-2018
O	CSM	Corbion NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	106	31-7-2018
O	CSM	Corbion NV	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	CSM	Corbion NV	21-9-2018	36,0000	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	CSM	Corbion NV	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	29,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1300		1	11	31-7-2018	
O	CSM	Corbion NV	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018	
O	CSM	Corbion NV	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-7-2018	
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	19	31-7-2018	
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	30	31-7-2018	
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	81	31-7-2018	
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	175	31-7-2018	
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	301	31-7-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	105	31-7-2018	
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	255	31-7-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	398	31-7-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	360	31-7-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	2	53	31-7-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	280	31-7-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	308	31-7-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	195	31-7-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	87	31-7-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2700		1	8	289	31-7-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	488	31-7-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	121	31-7-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	62	31-7-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	30	31-7-2018	
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	37	31-7-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	53	31-7-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0	31-7-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	31-7-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	41	31-7-2018	
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	30	31-7-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	31-7-2018	
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	7	31-7-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100		0	3	20	31-7-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	69	31-7-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	46	31-7-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	84	31-7-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	7	31-7-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6500		3	10	81	31-7-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	54	31-7-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200		2	10	240	31-7-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21	31-7-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	65	31-7-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	56	31-7-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	10	70	31-7-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	3,6000	3,6500	3,6000	2	3,6500	3,7400		4	23	124	31-7-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	3	31-7-2018	
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	31	31-7-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-7-2018	
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	31-7-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	31-7-2018	
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0	31-7-2018
F	CW8	Coca-Cola HBC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-7-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-7-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	31-7-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	31-7-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	31-7-2018
F	CX6	CRH PLC - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4951		29	0	0	31-7-2018
F	CX6	CRH PLC - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2779		29	0	0	31-7-2018
F	CX6	CRH PLC - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2698		29	0	0	31-7-2018
F	CX																

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

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	DBQ	Deutsche Bank - Stock Option	19-10-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,6900	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,5100	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,4300	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	11,5000	0,7500	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,2800	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,1000	1	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,1000	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,9200	2	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,8000	3	0	1	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	2,3600	2	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	15	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2200	0	0	2	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	2,0300	2	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2500	0	0	1	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,9400	2	0	1	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2700	0	0	37	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,6000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8700	2	15	10	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2900	0	0	10	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,7100	2	0	179	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3300	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	1,5500	2	0	515	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	11	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	16	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	17	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	31	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	20	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,4600	0	0	10	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,2900	1	0	27	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	65	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	111	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	309	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	2,0400	2	0	80	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	33	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	9	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,1200	0	0	139	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	6	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	7	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,0500	0	0	75	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	3,8900	4	0	15	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	30	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	342	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	4,8600	5	0	2	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	7	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	5	0	2	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	31-7

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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	DBQ	Deutsche Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	25	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	420	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	50	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-7-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2089		7	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2064		7	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2044		7	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1999		7	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1953		7	0	31-7-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1396		7	0	31-7-2018
F	DD6	Boliden - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,9444		262	0	31-7-2018
F	DD6	Boliden - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,8861		262	0	31-7-2018
F	DD6	Boliden - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,8363		262	0	31-7-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,6523		262	0	31-7-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,4260		261	0	31-7-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	252,4503		252	0	31-7-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9127		2	0	31-7-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-9													

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
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	DK6	Danske Bank - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	185,2116	185	0	0	31-7-2018
F	DK6	Danske Bank - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	185,1405	185	0	0	31-7-2018
F	DK6	Danske Bank - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	185,0850	185	0	0	31-7-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,9844	185	0	0	31-7-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,8888	185	0	0	31-7-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	173,8039	174	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1401	59	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1197	59	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1033	59	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0666	59	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0288	59	0	0	31-7-2018
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2338	56	0	0	31-7-2018
F	DM8	Daimler - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	10	10	31-7-2018
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	31-7-2018
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	31-7-2018
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	4	4	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	225	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	57,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,6000	3	10	85	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	57,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4500	0	2	3	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	22	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	250	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	3	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	61,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200	2	10	10	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	50	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	75	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	11	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	21	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	17-8-2018	76,0												

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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	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	31-7-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400		51	0	31-7-2018
F	DN6	DNB - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,6296		165	0	31-7-2018
F	DN6	DNB - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,7800		165	0	31-7-2018
F	DN6	DNB - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,9953		165	0	31-7-2018
F	DN6	DNB - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,4118		165	0	31-7-2018
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,0118		166	0	31-7-2018
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	159,4085		159	0	31-7-2018
F	DO6	Diageo - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2762,2200		2762	0	31-7-2018
F	DO6	Diageo - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2763,7800		2764	0	31-7-2018
F	DO6	Diageo - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2765,1000		2765	0	31-7-2018
F	DO6	Diageo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2768,3200		2768	0	31-7-2018
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2747,1800		2747	0	31-7-2018
F	DO6	Diageo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2753,5700		2754	0	31-7-2018
F	DO8	Diageo - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	65,3000		65	5	31-7-2018
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	31-7-2018
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-7-2018
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-7-2018
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1849		30	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1745		30	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1662		30	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1475		30	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1281		30	0	31-7-2018
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2044		29	0	31-7-2018
F	DP8	Deutsche Post - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	2	31-7-2018
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	2	31-7-2018
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31-7-2018
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-7-2018
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	17-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	31-7-2018
O	DPQ	De														

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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	21-9-2018	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	2	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	3	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400	25	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock 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	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5248	91	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4936	90	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4686	90	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4124	90	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3544	90	0	0	31-7-2018
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8629	89	0	0	31-7-2018
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	31-7-2018
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	6	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	12	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	164	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	31	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	80,0000	P	EUR	0,1100	0,1100	0,0900	20	0,0900	0,1100	0	414	775	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	16	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	82,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1200	0	12	85	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	84,0000	C	EUR	6,5500	7,3500	6,5500	3	7,3500	7,2100	7	17	98	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	84,0000	P	EUR	0,3000	0,3000	0,2300	6	0,2300	0,2200	0	34	1204	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	86,0000	C	EUR	4,7700	5,1500	4,7700	22	5,1500	5,3400	5	131	258	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	86,0000	P	EUR	0,5000	0,6000	0,5000	10	0,5200	0,4600	0	65	456	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	88,0000	C	EUR	3,1500	3,5500	3,1500	25	3,5500	3,6100	4	102	448	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	88,0000	P	EUR	0,9100	1,1600	0,8400	25	0,8400	0,9000	1	111	581	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	90,0000	C	EUR	2,1700	2,4500	1,8500	31	2,3500	2,2100	2	219	794	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	90,0000	P	EUR	1,7300	1,9800	1,5500	20	1,5500	1,6500	2	76	505	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	92,0000	C	EUR	1,1200	1,3500	1,0000	60	1,3500	1,2400	1	451	1511	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	92,0000	P	EUR	3,0000	3,2500	2,6400	11	2,6400	2,7700	3	69	386	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	94,0000	C	EUR	0,5500	0,6500	0,5100	15	0,6500	0,6500	1	205	369	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	94,0000	P	EUR	4,3300	4,3300	4,3300	2	4,3300	4,2100	4	5	10	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	96,0000	C	EUR	0,2800	0,3700	0,2600	6	0,3200	0,3200	0	16	135	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	96,0000	P	EUR	6,1500	6,1500	6,1000	2	6,1000	5,9200	6	2	216	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	36	36	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	100,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,6800	10	10	61	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	30	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	64	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	35	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1096	31-7-2018
O	DSM	Koninklijke DSM N.V	21-9-2018	70,0000	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 Date
O	DSM	Koninklijke DSM N.V.	21-9-2018	80,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	1	1128	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	103	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	82,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3900	0	1	184	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	84,0000	C	EUR	7,1500	7,2000	6,8500	5	7,2000	7,3400	7	51	264	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	84,0000	P	EUR	0,7300	0,7500	0,6000	6	0,6000	0,6300	1	21	736	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	C	EUR	6,4700	6,4700	6,4700	1	6,4700	6,4100	6	20	960	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	P	EUR	0,9300	0,9300	0,8600	4	0,8700	0,8200	1	29	699	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	C	EUR	5,1500	5,2000	5,1500	3	5,2000	5,5500	6	20	317	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	P	EUR	1,0800	1,2500	1,0800	17	1,1200	1,0200	1	124	224	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	C	EUR	3,7300	3,8000	3,7300	2	3,8000	4,0700	4	25	1028	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	P	EUR	1,7400	1,9200	1,5700	7	1,5700	1,6300	2	105	878	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	C	EUR	2,7300	2,9500	2,5300	18	2,9500	2,8700	3	110	2233	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	P	EUR	2,7400	2,8200	2,4000	7	2,4000	2,4400	2	46	757	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	C	EUR	1,8000	2,0000	1,7300	23	2,0000	1,9000	2	98	700	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	P	EUR	3,9300	4,0000	3,7500	6	3,7500	3,5300	4	63	158	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	C	EUR	1,2000	1,3000	1,1500	6	1,2500	1,2600	1	23	582	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	24	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	C	EUR	0,9600	1,0600	0,8700	27	1,0200	0,9900	1	960	1218	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	P	EUR	6,0000	6,1000	5,5000	4	5,5000	5,5700	6	35	224	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	C	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3000	0	6	949	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	238	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	22	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	P	EUR	13,9000	13,9000	13,9000	1	13,9000	13,7300	14	1	11	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	30	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	90	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500	50	0	30	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	1	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	11,2300	11	15	90	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	122	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	101	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	P	EUR	1,0300	1,1000	1,0300	3	1,0300	0,9400	1	14	74	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	C	EUR	5,4500	5,5000	5,4500	2	5,5000	5,8500	6	4	52	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	P	EUR	1,5300	1,5300	1,4900	2	1,4900	1,4100	1	4	52	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,4800	4	10	33	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	P	EUR	2,3400	2,3400	2,2200	2	2,2200	2,0500	2	7	59	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	C	EUR	3,0500	3,2700	3,0500	3	3,2100	3,3200	3	14	60	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	P	EUR	3,2000	3,2000	3,1200	2	3,1200	2,9100	3	4	83	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	C	EUR	2,2800	2,4600	2,1000	4	2,4600	2,3600	2	14	75	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0000	4	10	11	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	27	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	21	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	C	EUR	1,0300	1,1400	1,0300	2	1,1400	1,1300	1	6	72	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	19	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	77	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	P	EUR	10,5400	10,5400	10,5400	1	10,5400	10,1100	10	1	11	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1400	66	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	2	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400	56	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	129	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1037	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	1	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1003	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	110	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1231	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	217	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1176	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	68	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1570	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	89	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	3017	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400	21	0	427	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3486	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	16,1400	16	5	2270	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300	0	10	2135	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	C	EUR	10,9000	11,6500	10,9000	2	11,6500	11,3800	11	11	1988	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	P	EUR	1,0400	1,0500	0,9900	11	0,9900	0,9400	1	125	2915	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	C	EUR	7,2000	7,3000	7,0000	7						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	145	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	14	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	P	EUR	29,9000	29,9000	29,9000	2	29,9000	29,7900	30	10	54	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	35	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	52	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	83	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	57	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	143	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	16,0500	16,5500	15,9000	7	16,5500	16,2700	16	75	416	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8200	1	20	297	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,9600	12	1	304	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6200	2	2	203	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	8,0500	8,1700	7,8500	5	8,1700	8,3100	8	21	242	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	3,1000	3,1000	3,1000	3	3,1000	2,9700	3	20	1318	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	5,1000	5,2800	5,1000	5	5,2000	5,3200	5	15	477	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	145	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	148	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	19	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	154	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	40	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,5200	0,5400	0,5200	6	0,5400	0,5000	1	29	67	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	20	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6	31-7-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	14	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1087	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	31	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	795	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	57	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	272	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	21,0000	21,1500	20,5500	10	21,0000	21,1400	21	135	1004	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,9300	0,9900	0,8800	16	0,8900	0,8900	1	1297	1297	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	2880	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,7900	3	5	1440	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	60	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	4,7800	4,7800	4,6700	2	4,6700	4,4900	4	5	60	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	5,9000	5,9000	5,9000	4	5,9000	6,1700	6	30	1322	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	1032	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	148	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,9100	10	10	44	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5000	3	1	987	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	76	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	39	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	25	31-7-2018
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	31-7-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400	61	0	195	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1400	66	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400	56	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	285	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	2	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	684	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	24	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	523	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	66	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1173	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	6	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	920	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	315	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	406	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	423	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000	1	2	290	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	648	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9700	2	11	388	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	1259	31-7-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	4,6500	4,6800	4,5000	4	4,5000	4,4900	4	21		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	408	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	2	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	31	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	3	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	5	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	79	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	107	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	80	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	70	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	15	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	2	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6600	64	0	10	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1400	66	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	0	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	208	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	9	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	819	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	11	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	690	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	75	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	248	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	116	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	804	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	242	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8300	2	3	187	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	26,1500	26,1500	26,1500	1	26,1500	26,3000	26	3	445	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	186	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	278	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	201	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	14,5700	14,5700	14,5700	1	14,5700	14,7500	15	4	732	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	167	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	240	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	155	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	5,5500	5,5500	5,5500	2	5,5500	5,6000	6	20	393	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	149	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	189	31-7-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4800	64	0	405	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1400	51	0	26	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	193	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400	46	0	10	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	223	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	49	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	383	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	339	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	308	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	156	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0000	3	1	593	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	26,0000	26,0000	26,0000	1	26,0000	26,4700	26	10	475	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2200	4	10	646	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	399	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	339	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	18,4000	18,5700	18,4000	2	18,5700	18,8400	19	5	333	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6200	8	1	928	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	15,4000	15,4000	15,3000	2	15,3000	15,6800	16	2	544	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	309	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	10,4500	10,4500	10,4500	2	10,4500	10,5200	11	20	278	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	68	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	6,8000	6,8000	6,7000	2	6,7000	6,9200	7	13	522	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900	22	0	186	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	174	31-7-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	114	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	13	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	2,0400	2,0400	2,0400	2	2,0400	2,0900	2	2	458	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	30,8500	30,8500	30,8200	2	30,8200	31,1400	31	6	250	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,1800	4	1	436	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	16,1500	16,4000	16,1200	3	16,4000	16,4300	16	5	529	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,8300	12	1	780	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,5200	12	1	445	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	17,6500	17,7000	17,6000	4	17,7000	17,3400	17	20	866	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	7,7000	7,7000	7,7000	2	7,7000	7,9200	8	11	927	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	331	31-7-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	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	DX6	Drax Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	358,6700	359	0	0	31-7-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,0900	359	0	0	31-7-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,7200	360	0	0	31-7-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	353,1500	353	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2161	23	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2081	23	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2016	23	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1872	23	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1724	23	0	0	31-7-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6040	23	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4969	18	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4905	18	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2955	18	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2841	18	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2724	18	0	0	31-7-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0480	18	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7767	20	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7699	20	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7644	20	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7521	20	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	31-7-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0148	19	0	0	31-7-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	31-7-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	31-7-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	31-7-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	31-7-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9160	24	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9077	24	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9011	24	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2743	23	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2595	23	0	0	31-7-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2410	23	0	0	31-7-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	45	31-7-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	31-7-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	31-7-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	20	31-7-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1638	37	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1509	37	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1407	37	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1176	37	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0938	37	0	0	31-7-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3153	35	0	0	31-7-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-7-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-7-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	31-7-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-7-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-7-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9538	37	0	0	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9410	37	0	0	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9308	37	0	0	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9079	37	0	0	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8843	37	0	0	31-7-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6551	36	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1370	18	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1307	18	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1257	18	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1144	18	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8330	18	0	0	31-7-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8188	18	0	0	31-7-2018
F	EL8	Red Electrica Corp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9188	1	0	20	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	31-7-2018
O	ENX	Euronext - Strnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-201

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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	EQQ	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	31-7-2018
F	EP6	Experian - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1874,4900	1874	0	0	31-7-2018
F	EP6	Experian - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1875,5400	1876	0	0	31-7-2018
F	EP6	Experian - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1876,4400	1876	0	0	31-7-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1878,6200	1879	0	0	31-7-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1871,1000	1871	0	0	31-7-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1851,0900	1851	0	0	31-7-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475	0	0	0	31-7-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730	0	0	0	31-7-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	31-7-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	31-7-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,8654	69	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,8370	69	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,7886	69	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	68,7291	69	0	0	31-7-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	67,6826	68	0	0	31-7-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-7-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,3562	206	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,3102	206	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,1214	202	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,9789	202	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,8041	202	0	0	31-7-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,4184	197	0	0	31-7-2018
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	31-7-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-7-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	31-7-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-7-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	17-8-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying														

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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	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	EUE	EUE Stock Option (Underlying: ISHARES EURO STOXX 50 UCITS ET	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	31-7-2018
F	FA6	SKF B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,7617		181	0	31-7-2018
F	FA6	SKF B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,7214		181	0	31-7-2018
F	FA6	SKF B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,6870		181	0	31-7-2018
F	FA6	SKF B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,5600		181	0	31-7-2018
F	FA6	SKF B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4039		180	0	31-7-2018
F	FA6	SKF B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,7848		174	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2484		10	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2448		10	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2420		10	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2357		10	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2291		10	0	31-7-2018
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0710		10	0	31-7-2018
F	FI6	Firstgroup - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3200		88	0	31-7-2018
F	FI6	Firstgroup - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3700		88	0	31-7-2018
F	FI6	Firstgroup - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,4100		88	0	31-7-2018
F	FI6	Firstgroup - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5200		89	0	31-7-2018
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,6700		89	0	31-7-2018
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,8800		89	0	31-7-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31-7-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31-7-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-7-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	31-7-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	31-7-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	31-7-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,3131		419	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,1521		419	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,0264		419	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	418,7986		419	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	418,5822		419	0	31-7-2018
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	409,3776		409	0	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	109	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	23,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	2,4200		2	1	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	23,0000	P	EUR	0,3100	0,3100	0,2100	4	0,2500	0,3500		0	8	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,4900		1	1	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,0000	P	EUR	0,3600	0,6000	0,3600	8	0,6000	0,6700		1	19	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,9400		1	5	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	25,0000	C	EUR	1,5000	1,5600	1,2500	5	1,2500	0,7600		1	7	31-7-2018
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 Date
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	C	EUR	0,0500	0,1800	0,0500	4	0,1800	0,0800	0	41	125	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8700	4	1	176	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	105	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	82	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	P	EUR	4,7000	4,7000	3,8500	4	4,4500	4,8500	5	5	282	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	16	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400	0	24	239	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	P	EUR	4,8000	4,9000	4,8000	6	4,9000	5,8400	6	280	297	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	146	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	232	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	1	274	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	P	EUR	6,9000	7,1500	6,9000	3	7,1500	7,8400	8	50	330	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	160	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	P	EUR	7,6000	8,2000	7,6000	2	8,2000	8,8400	9	10	138	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	3	398	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	449	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0300	0	200	616	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	50	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0300	0	2	353	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	11	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	167	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	11	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	135	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	14	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	22	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	134	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	165	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	0	0	275	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	1	248	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	5,4000	5	1	68	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	1	319	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	57	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	3	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	22,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,4700	0	4	242	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	6	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7300	1	25	1316	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	129	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	1,1400	1	1	628	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	C	EUR	2,2500	2,2500	2,1500	2	2,1500	1,2400	1	11	10	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,4100	1	2	22	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	0,9400	1	1	267	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	P	EUR	1,1000	1,2500	1,1000	2	1,2500	1,6800	2	2	150	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7200	1	1	4	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0000	2	30	31	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	C	EUR	0,7000	1,0500	0,5500	7	0,5500	0,5700	1	22	525	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,3700	2	1	253	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	C	EUR	0,4200	0,5000	0,3800	4	0,3800	0,3300	0	9	166	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	138	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,0000	C	EUR	0,3700	0,3700	0,2200	3	0,2200	0,2100	0	52	315	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,0000	P	EUR	3,1500	3,2000	3,1500	2	3,2000	4,0200	4	6	440	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	125	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	168	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,5000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	5,4300	5	2	20	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	C	EUR	0,0900	0,1200	0,0900	2	0,1200	0,0900	0	11	623	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,9000	6	10	310	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	257	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	153	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	415	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	P	EUR	7,0000	7,0000	7,0000	8	7,0000	7,8700	8	150	610	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	95	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	38	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	34,0000	C	EUR	0,0600	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 Date
O	FLW	Flow Traders - Stock Option	21-9-2018	40,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,8300	16	1	314	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	57	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	105	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	270	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	P	EUR	0,6700	0,7500	0,6700	4	0,7500	0,7800	1	87	143	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	P	EUR	0,8000	1,0000	0,8000	6	1,0000	1,0800	1	88	114	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	87	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,7800	2	6	66	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2500	1	1	37	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	P	EUR	1,8000	2,0000	1,8000	4	2,0000	2,0500	2	15	68	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	41	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	63	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	C	EUR	1,3000	1,3000	1,2000	5	1,2000	0,9100	1	30	46	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	P	EUR	2,0500	2,2000	2,0500	4	2,1500	2,7300	3	19	213	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	C	EUR	0,9500	0,9500	0,7000	3	0,7000	0,6600	1	6	11	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400	0	5	17	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	32	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700	0	1	13	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	9	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	50	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	P	EUR	5,3000	5,4000	5,3000	2	5,4000	6,0600	6	13	13	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	3	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	10	10	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	466	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	3,5100	4	3	30	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,1300	1	1	261	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,1000	2	5	224	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	1,5000	1,8000	1,5000	3	1,8000	1,9200	2	10	274	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6200	2	10	80	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4500	2	1	303	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,2700	1	1	345	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	251	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9700	1	10	310	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	4	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,9500	1,0500	0,9000	6	0,9000	0,7700	1	12	231	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,6100	5	1	227	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	64	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	21	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4700	0	4	265	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	6,3000	6,3000	6,2000	10	6,2000	6,3200	6	300	809	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	435	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	641	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,2500	0,2500	0,2000	4	0,2000	0,1800	0	10	1036	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	365	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	2	685	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	369	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	568	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	47	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	7	620	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	170	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	17	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	31-7-2018
O	FLW	Flow Traders - Stock Option	21-12-2													

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	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	3,1000	3,2500	2,6000	7	2,6000	2,5700		3	15	116 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	2,1500	2,2000	2,1500	3	2,2000	2,4200		2	12	61 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,1200		2	2	2 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,9700		2	37	31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	1,7500	2,4000	1,7500	8	1,8500	1,7300		3	59	282 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	2,9500	3,3000	2,9500	5	3,2000	3,5800		4	56	99 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	1,8500	1,8500	1,6500	5	1,6500	1,3900		1	43	76 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	4,0700	4,2500	3,8500	3	4,2500	4,2500		4	23	24 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,1400		1	4	235 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	4,8000	4,8000	4,8000	2	4,8000	5,0000		5	25	103 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	35 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,9500	1,1500	0,8500	6	0,8500	0,8400		1	31	374 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	6,4000	6,4000	5,8500	3	5,8500	6,7000		7	21	125 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,6500	0,7500	0,5500	4	0,5500	0,5700		1	16	213 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	98 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	52 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	88 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	107 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	77 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1000		0	10	45 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	10 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0300		0	1	13 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	8 31-7-2018
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	55 31-7-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	50 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5260		84	0	0 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4972		83	0	0 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4741		83	0	0 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4223		83	0	0 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3688		83	0	0 31-7-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1527		82	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1024,5400		1025	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1025,1200		1025	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1025,6100		1026	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1026,8000		1027	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1028,6100		1029	0	0 31-7-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1007,8900		1008	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2455,6400		2456	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2457,0200		2457	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2458,2000		2458	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2429,5500		2430	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2433,8300		2434	0	0 31-7-2018
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2426,4900		2426	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3657		85	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3362		85	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,3127		85	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2597		85	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,2050		85	0	0 31-7-2018
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4375		83	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0089		66	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9861		66	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9679		66	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9270		66	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8847		66	0	0 31-7-2018
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2324		65	0	0 31-7-2018
F	FS8	Fresenius - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 31-7-2018
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-7-2018
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-7-2018
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 31-7-2018
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		8	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	50 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	25 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 31-7-2018
O	FSQ	Fresenius - Stock Option	17-8-2018	68,0000	P	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	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		9	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900		27	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	31-7-2018	
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3329		12	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3287		12	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3253		12	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3176		12	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3097		12	0	31-7-2018	
F	FUG	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2999		12	0	31-7-2018	
F	FUG	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	31-7-2018	
F	FUG	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018	
F	FUG	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018	
F	FUG	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018	
F	FUG	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018	
O	FUGRO	FUGRO	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	31-7-2018	
O	FUR	FUGRO	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	163	31-7-2018	
O	FUR	FUGRO	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018	
O	FUR	FUGRO	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	31	31-7-2018	
O	FUR	FUGRO	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	293	31-7-2018	
O	FUR	FUGRO	17-8-2018	10,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	7	562	31-7-2018
O	FUR	FUGRO	17-8-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	17	31-7-2018
O	FUR	FUGRO	17-8-2018	10,5000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1300		0	14	292	31-7-2018
O	FUR	FUGRO	17-8-2018	11,0000	C	EUR	1,3500	1,4500	1,3500	2	1,4500	1,5400		2	6	356	31-7-2018
O	FUR	FUGRO	17-8-2018	11,0000	P	EUR	0,1900	0,2200	0,1800	15	0,2200	0,2100		0	70	655	31-7-2018
O	FUR	FUGRO	17-8-2018	11,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1500		1	1	162	31-7-2018
O	FUR	FUGRO	17-8-2018	11,5000	P	EUR	0,2500	0,3200	0,2500	7	0,3100	0,3200		0	55	398	31-7-2018
O	FUR	FUGRO	17-8-2018	12,0000	C	EUR	0,6500	0,8000	0,6000	10	0,8000	0,8000		1	42	253	31-7-2018
O	FUR	FUGRO	17-8-2018	12,0000	P	EUR	0,4500	0,5500	0,4100	35	0,4700	0,4600		0	688	1002	31-7-2018
O	FUR	FUGRO	17-8-2018	12,5000	C	EUR	0,4100	0,6000	0,4000	25	0,5500	0,5400		1	138	519	31-7-2018
O	FUR	FUGRO	17-8-2018	12,5000	P	EUR	0,6900	0,8000	0,6900	9	0,7000	0,7100		1	60	368	31-7-2018
O	FUR	FUGRO	17-8-2018	13,0000	C	EUR	0,2600	0,3700	0,2300	46	0,3300	0,3400		0	501	612	31-7-2018
O	FUR	FUGRO	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	440	31-7-2018
O	FUR	FUGRO	17-8-2018	13,5000	C	EUR	0,1400	0,2300	0,1300	18	0,2000	0,2100		0	249	629	31-7-2018
O	FUR	FUGRO	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	229	31-7-2018
O	FUR	FUGRO	17-8-2018	14,0000	C	EUR	0,0900	0,1300	0,0800	11	0,1300	0,1300		0	161	214	31-7-2018
O	FUR	FUGRO	17-8-2018	14,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7900		2	1	107	31-7-2018
O	FUR	FUGRO	17-8-2018	14,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	140	31-7-2018
O	FUR	FUGRO	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	7	31-7-2018
O	FUR	FUGRO	17-8-2018	15,0000	C	EUR	0,0400	0,0600	0,0400	5	0,0600	0,0600		0	163	287	31-7-2018
O	FUR	FUGRO	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	53	31-7-2018
O	FUR	FUGRO	17-8-2018	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	10	35	31-7-2018
O	FUR	FUGRO	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30	31-7-2018
O	FUR	FUGRO	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	31-7-2018
O	FUR	FUGRO	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2	31-7-2018
O	FUR	FUGRO	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1	31-7-2018
O	FUR	FUGRO	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	193	31-7-2018	
O	FUR	FUGRO</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	99	31-7-2018
O	FUR	FUGRO	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	917	31-7-2018
O	FUR	FUGRO	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1337	31-7-2018
O	FUR	FUGRO	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	2	31-7-2018
O	FUR	FUGRO	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	190	31-7-2018
O	FUR	FUGRO	21-9-2018	11,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6800	2	26	462	31-7-2018
O	FUR	FUGRO	21-9-2018	11,0000	P	EUR	0,3600	0,3600	0,3300	3	0,3500	0,3500	0	16	1011	31-7-2018
O	FUR	FUGRO	21-9-2018	11,5000	C	EUR	1,2000	1,3500	1,2000	3	1,3500	1,3000	1	7	152	31-7-2018
O	FUR	FUGRO	21-9-2018	11,5000	P	EUR	0,4900	0,4900	0,4900	5	0,4900	0,4700	0	90	160	31-7-2018
O	FUR	FUGRO	21-9-2018	12,0000	C	EUR	0,8500	0,9500	0,8000	15	0,9500	0,9600	1	289	2153	31-7-2018
O	FUR	FUGRO	21-9-2018	12,0000	P	EUR	0,6300	0,6500	0,6000	4	0,6400	0,6400	1	38	1174	31-7-2018
O	FUR	FUGRO	21-9-2018	12,5000	C	EUR	0,6500	0,7500	0,6000	5	0,7500	0,7100	1	61	463	31-7-2018
O	FUR	FUGRO	21-9-2018	12,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	5	140	31-7-2018
O	FUR	FUGRO	21-9-2018	13,0000	C	EUR	0,4000	0,5500	0,4000	10	0,5000	0,5000	1	95	1889	31-7-2018
O	FUR	FUGRO	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1395	31-7-2018
O	FUR	FUGRO	21-9-2018	13,5000	C	EUR	0,2800	0,3500	0,2800	5	0,3500	0,3500	0	117	212	31-7-2018
O	FUR	FUGRO	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	11	31-7-2018
O	FUR	FUGRO	21-9-2018	14,0000	C	EUR	0,2000	0,2100	0,1900	5	0,2100	0,2400	0	39	1150	31-7-2018
O	FUR	FUGRO	21-9-2018	14,0000	P	EUR	1,9000	1,9500	1,9000	2	1,9500	1,9100	2	21	1155	31-7-2018
O	FUR	FUGRO	21-9-2018	15,0000	C	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1100	0	4	505	31-7-2018
O	FUR	FUGRO	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	226	31-7-2018
O	FUR	FUGRO	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	358	31-7-2018
O	FUR	FUGRO	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	158	31-7-2018
O	FUR	FUGRO	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	451	31-7-2018
O	FUR	FUGRO	21-9-2018	18,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,6800	6	7	153	31-7-2018
O	FUR	FUGRO	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	305	31-7-2018
O	FUR	FUGRO	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	96	31-7-2018
O	FUR	FUGRO	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	31-7-2018
O	FUR	FUGRO	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	9,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	17	31-7-2018
O	FUR	FUGRO	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	3	31-7-2018
O	FUR	FUGRO	19-10-2018	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	107	31-7-2018
O	FUR	FUGRO	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	11,0000	P	EUR	0,4400	0,4400	0,4300	3	0,4300	0,4400	0	62	67	31-7-2018
O	FUR	FUGRO	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	11,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	33	50	31-7-2018
O	FUR	FUGRO	19-10-2018	12,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	5	45	31-7-2018
O	FUR	FUGRO	19-10-2018	12,0000	P	EUR	0,7500	0,8000	0,7500	1	0,7500	0,7700	1	9	21	31-7-2018
O	FUR	FUGRO	19-10-2018	12,5000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8300	1	4	6	31-7-2018
O	FUR	FUGRO	19-10-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	13,0000	C	EUR	0,5500	0,6000	0,5000	6	0,6000	0,6200	1	152	181	31-7-2018
O	FUR	FUGRO	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-7-2018
O	FUR	FUGRO	19-10-2018	14,0000	C	EUR	0,2600	0,3300	0,2600	4	0,3300	0,3200	0	19	38	31-7-2018
O	FUR	FUGRO	19-10-2018	14,0000	P	EUR	2,1000	2,1000	2,0700	2	2,0700	2,0000	2	3	3	31-7-2018
O	FUR	FUGRO	19-10-2018	15,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600	0	15	18	31-7-2018
O	FUR	FUGRO	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	31-7-2018
O	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	137	31-7-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	616	31-7-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	5	31-7-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	366	31-7-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	394	31-7-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2801	31-7-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	136	31-7-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	1997	31-7-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	57	31-7-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	271	31-7-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7700	3	5	1136	31-7-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2732	31-7-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	1,9500	2,0000	1,9500	3	2,0000	2,0000	2	23	568	31-7-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6800	1	8	1570	31-7-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	1,2500	1,4000	1,2500	10	1,3500	1,3800	1	96	3066	31-7-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,0500	1,1000	1,0500	4	1,1000	1,0600	1	13	3204	31-7-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,9000	0,9000	0,7500	5	0,8500	0,8900	1	34	2254	31-7-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1844	31-7-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,4800	0,5500	0,4800	9	0,5500	0,5400	1	54	3532	31-7-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2300	2	30	2576	31-7-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1969	31-7-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0100	3	15	1054	31-7-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,2000	0,2000	0,1800	3	0,1800	0,2100	0	6	1194	31-7-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1044	31-7-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	980	31-7-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	5,9400	5,9400	5,9400	1	5,9400	5,7900	6	3	869	31-7-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1655	31-7-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	1503	31-7-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4800	6	5	2	31-7-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1582	31-7-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	31-7-2018
O	FUR	FUGRO	15-3-2019	7,0000	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	FUR	FUGRO	15-3-2019	10,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700		3	15	86 31-7-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	164 31-7-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	2,1500	2,2500	2,1500	3	2,2500	2,2500		2	27	421 31-7-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1394 31-7-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6400		2	31	954 31-7-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	2	894 31-7-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	15	535 31-7-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	361 31-7-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,8000	0,8000	0,7500	4	0,8000	0,7900		1	157	334 31-7-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	235 31-7-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	75	183 31-7-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	17 31-7-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	309 31-7-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	78 31-7-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	280 31-7-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29 31-7-2018
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8 31-7-2018
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	29 31-7-2018
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	530 31-7-2018
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17170 31-7-2018
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 31-7-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	56 31-7-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	296 31-7-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6463 31-7-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9700		4	1	262 31-7-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2630 31-7-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2100		3	25	1952 31-7-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5749 31-7-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	1	48 31-7-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	132	132 31-7-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	1,8500	1,9000	1,8000	6	1,9000	1,9400		2	32	2062 31-7-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	2	2687 31-7-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	58 31-7-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	103 31-7-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	30	1405 31-7-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	957 31-7-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1820 31-7-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	4,3900	4,3900	4,3000	2	4,3000	4,3000		4	5	368 31-7-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	28 31-7-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 31-7-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	815 31-7-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	1262 31-7-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	119 31-7-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19364 31-7-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	102 31-7-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	4357 31-7-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	229 31-7-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	5	59 31-7-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5500		4	2	574 31-7-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	3893 31-7-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	790 31-7-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800		2	5	1020 31-7-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	1,4500	1,5500	1,4500	6	1,5500	1,5400		2	36	1742 31-7-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2600		3	1	880 31-7-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9700		1	35	1294 31-7-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	686 31-7-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	10	2843 31-7-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	227 31-7-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200		0	10	763 31-7-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	885 31-7-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 31-7-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 31-7-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	11 31-7-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1397 31-7-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	10 31-7-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29 31-7-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	61 31-7-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	164 31-7-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	2,6200	2,7000	2,6200	4	2,7000	2,7300		3	59	193 31-7-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	2,4500	2,4500	2,4200	5	2,4500	2,4600		2	32	266 31-7-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600		2	1	87 31-7-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6000		4	32	114 31-7-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	143 31-7-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0400		5	32	62 31-7-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	20 31-7-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 31-7-2018
F	FV6	Ferrovia SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6770		18	0	0 31-7-2018
F	FV6	Ferrovia SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6709		18	0	0 31-7-2018
F	FV6	Ferrovia SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6661		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
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,9715		87	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0368		85	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,9910		85	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,9171		85	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,8280		85	0	31-7-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	84,7077		85	0	31-7-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	31-7-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	31-7-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-7-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31-7-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,5320		208	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,4490		207	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,3377		207	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,1573		207	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	206,9396		207	0	31-7-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	203,2489		203	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,9370		304	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,8203		304	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,7292		304	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	303,5641		304	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,9073		302	0	31-7-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	301,7562		302	0	31-7-2018
F	GF6	G4S - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,0700		276	0	31-7-2018
F	GF6	G4S - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,2300		276	0	31-7-2018
F	GF6	G4S - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,3600		276	0	31-7-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,6800		277	0	31-7-2018
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,1700		277	0	31-7-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,5100		272	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7878		73	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7627		73	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7426		73	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6974		73	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6508		73	0	31-7-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4435		71	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1976		15	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1924		15	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1882		15	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1787		15	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1690		15	0	31-7-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2571		14	0	31-7-2018
F	GI8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	150 31-7-2018
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 31-7-2018
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-7-2018
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-7-2018
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-7-2018
F	GM6	Gemalto NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8544		50	0	0 31-7-2018
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 31-7-2018
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 31-7-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-7-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	0 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800		30	0	2 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	2 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	33 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	177 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	63 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	676 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	51 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	544 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	522 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	932 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	390 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	263 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	152 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	153 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	53 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	608 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	57 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	90 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	268 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	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	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	157 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	237 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	289 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	552 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	C	EUR	0,2500	0,3200	0,2500	2	0,3200	0,2600		0	6	1540 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1247 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	349 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	629 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		0	0	156 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	21 31-7-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 31-7-2018
O	CMT	Gemalto N.V. - Standard Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	112 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1761		23	0	0 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1681		23	0	0 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1617		23	0	0 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7025		23	0	0 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6880		23	0	0 31-7-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3801		22	0	0 31-7-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20 31-7-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 31-7-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 31-7-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-7-2018
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1563,0100		1563	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1563,8900		1564	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1564,6400		1565	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1547,4500		1547	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1527,1600		1527	0	0 31-7-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1511,7000		1512	0	0 31-7-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 31-7-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 31-7-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 31-7-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 31-7-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 31-7-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 31-7-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 31-7-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 31-7-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 31-7-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3944		33	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3829		33	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3737		33	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3529		33	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3315		33	0	0 31-7-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4055		32	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,7799		95	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,7588		95	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,7408		95	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,6742		95	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,5923		95	0	0 31-7-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,9285		93	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2322,2394		2322	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2321,3109		2321	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2320,0644		2320	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2318,0464		2318	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2315,6104		2316	0	0 31-7-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2252,3974		2252	0	0 31-7-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	0 31-7-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 31-7-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 31-7-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 31-7-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	16	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	50 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	13	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,0000	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	GVN	Grandvision - Spotlight Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	93 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	40 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	20 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	51 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	5 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3300		2	10	10 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	122 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	8 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	83 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7000		1	17	78 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	31 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,9500		1	2	146 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	45 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	22 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	60 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	12 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	16 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	39 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	20	20 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	1	1 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	7 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	4 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100		1	1	3 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	71 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 31-7-2018
F	GX6	Glencore - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,5900		335	0	0 31-7-2018
F	GX6	Glencore - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	327,9800		328	0	0 31-7-2018
F	GX6	Glencore - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	328,1400		328	0	0 31-7-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	328,5200		329	0	0 31-7-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	329,1000		329	0	0 31-7-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	329,8500		321	0	0 31-7-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-7-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-7-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-7-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-7-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0671		77	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0405		77	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,0192		77	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,9714		77	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,9220		77	0	0 31-7-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0616		74	0	0 31-7-2018
F	HC6	HeidelbergCement AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6078		73	0	0 31-7-2018
F	HC6	HeidelbergCement AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5828		73	0	0 31-7-2018
F	HC6	HeidelbergCement AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5627		73	0	0 31-7-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	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
F	HEG	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0856		85	0	0 31-7-2018
F	HE8	Heineken - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 31-7-2018
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 31-7-2018
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 31-7-2018
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-7-2018
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-7-2018
O	HEI	HEINEKEN	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0 31-7-2018
O	HEI	HEINEKEN	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 31-7-2018
O	HEI	HEINEKEN	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	10 31-7-2018
O	HEI	HEINEKEN	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28 31-7-2018
O	HEI	HEINEKEN	17-8-2018	80,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5400		7	2	2 31-7-2018
O	HEI	HEINEKEN	17-8-2018	80,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1200		0	2	317 31-7-2018
O	HEI	HEINEKEN	17-8-2018	82,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,5400		5	10	0 31-7-2018
O	HEI	HEINEKEN	17-8-2018	82,0000	P	EUR	0,3600	0,3600	0,2700	7	0,3000	0,2500		0	8	138 31-7-2018
O	HEI	HEINEKEN	17-8-2018	84,0000	C	EUR	2,7200	3,1500	2,4600	10	2,6000	2,6000		3	29	172 31-7-2018
O	HEI	HEINEKEN	17-8-2018	84,0000	P	EUR	0,6600	0,8000	0,5800	12	0,6400	0,5900		1	37	451 31-7-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	C	EUR	1,5000	1,8000	1,2000	46	1,2900	1,3200		1	776	801 31-7-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	P	EUR	1,1800	1,5800	1,0500	48	1,2000	1,2900		1	225	1199 31-7-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	C	EUR	0,6700	0,7700	0,4900	48	0,5900	0,5600		1	260	1204 31-7-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	P	EUR	2,6200	2,6200	2,1400	10	2,1700	2,5600		3	42	486 31-7-2018
O	HEI	HEINEKEN	17-8-2018	90,0000	C	EUR	0,2800	0,3500	0,2300	24	0,2300	0,2300		0	200	1180 31-7-2018
O	HEI	HEINEKEN	17-8-2018	90,0000	P	EUR	4,1500	4,7200	3,7000	23	4,4000	4,2400		4	5090	782 31-7-2018
O	HEI	HEINEKEN	17-8-2018	92,0000	C	EUR	0,1500	0,1500	0,1100	10	0,1200	0,1100		0	24	1027 31-7-2018
O	HEI	HEINEKEN	17-8-2018	92,0000	P	EUR	5,9500	6,3000	5,7500	14	6,1000	6,1200		6	106	714 31-7-2018
O	HEI	HEINEKEN	17-8-2018	94,0000	C	EUR	0,0800	0,0900	0,0700	22	0,0800	0,0800		0	308	430 31-7-2018
O	HEI	HEINEKEN	17-8-2018	94,0000	P	EUR	8,0600	8,0600	8,0600	1	8,0600	8,0800		8	1	49 31-7-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	194 31-7-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	P	EUR	9,7000	10,1500	9,7000	2	10,1500	10,0400		10	2	144 31-7-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	41 31-7-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	33 31-7-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	80 31-7-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,0000		14	1	20 31-7-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43 31-7-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 31-7-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 31-7-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	C	EUR	16,7700	16,8500	16,5600	20	16,6700	16,5400		17	1702	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	217 31-7-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	200 31-7-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	P	EUR	0,1800	0,2000	0,1700	4	0,2000	0,1600		0	17	350 31-7-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	C	EUR	6,4000	6,7500	6,4000	2	6,7500	6,5500		7	3	16 31-7-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	P	EUR	0,5100	0,5600	0,4500	21	0,4700	0,4500		0	113	995 31-7-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7200		5	10	29 31-7-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	P	EUR	0,8600	0,8600	0,7400	6	0,7400	0,7700		1	8	137 31-7-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2600		3	2	93 31-7-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	P	EUR	1,2900	1,4100	1,2500	10	1,3000	1,3000		1	19	436 31-7-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	C	EUR	2,5500	2,7000	2,5000	3	2,7000	2,6300		3	21	696 31-7-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	P	EUR	1,7500	1,8500	1,5800	13	1,5800	1,6800		2	29	3487 31-7-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	C	EUR	2,2100	2,4000	2,0200	23	2,0400	2,0800		2	1425	1459 31-7-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	P	EUR	2,2000	2,2600	1,9300	11	2,0700	2,1000		2	5200	5384 31-7-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	C	EUR	1,2600	1,5000	1,1600	19	1,2700	1,2400		1	98	378 31-7-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	P	EUR	3,2000	3,5100	3,2000	11	3,4600	3,2700		3	36	198 31-7-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	C	EUR	0,8600	0,8600	0,6700	39	0,7400	0,7000		1	280	2110 31-7-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	P	EUR	4,4800	4,4800	4,4400	2	4,4400	4,7500		5	3	807 31-7-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	C	EUR	0,4200	0,4700	0,3800	10	0,4000	0,3900		0	57	1945 31-7-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	717 31-7-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	C	EUR	0,2600	0,2900	0,2200	6	0,2200	0,2300		0	7	441 31-7-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	43 31-7-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	C	EUR	0,1900	0,2200	0,1800	4	0,1800	0,1800		0	22	330 31-7-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	145 31-7-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1400		0	13	14 31-7-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	1 31-7-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	94 31-7-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	P	EUR	14,0600	14,0900	13,8700	10	13,9300	14,1100		14	492	577 31-7-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	93 31-7-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	120,0000	P	EUR	33,9900	34,0000	33,9600	6	33,9600	34,0800		34	60	73 31-7-2018
O	HEI	HEINEKEN	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	21-9-2018	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 Date
O	HEI	HEINEKEN	19-10-2018	84,0000	P	EUR	1,6800	1,8000	1,6700	9	1,8000	1,7200		2	34	103 31-7-2018
O	HEI	HEINEKEN	19-10-2018	86,0000	C	EUR	2,7800	2,8300	2,4500	5	2,4500	2,4900		2	18	18 31-7-2018
O	HEI	HEINEKEN	19-10-2018	86,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600		3	10	11 31-7-2018
O	HEI	HEINEKEN	19-10-2018	88,0000	C	EUR	1,8000	1,8000	1,5400	3	1,5400	1,6100		2	12	84 31-7-2018
O	HEI	HEINEKEN	19-10-2018	88,0000	P	EUR	3,7300	3,7300	3,6500	3	3,7000	3,6900		4	18	144 31-7-2018
O	HEI	HEINEKEN	19-10-2018	90,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	1	6 31-7-2018
O	HEI	HEINEKEN	19-10-2018	90,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0500		5	2	21 31-7-2018
O	HEI	HEINEKEN	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	95 31-7-2018
O	HEI	HEINEKEN	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	60 31-7-2018
O	HEI	HEINEKEN	19-10-2018	94,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	20 31-7-2018
O	HEI	HEINEKEN	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	4 31-7-2018
O	HEI	HEINEKEN	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	77 31-7-2018
O	HEI	HEINEKEN	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	7 31-7-2018
O	HEI	HEINEKEN	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9 31-7-2018
O	HEI	HEINEKEN	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	2 31-7-2018
O	HEI	HEINEKEN	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-7-2018
O	HEI	HEINEKEN	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	0 31-7-2018
O	HEI	HEINEKEN	19-10-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	HEI	HEINEKEN	19-10-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	1 31-7-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	317 31-7-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400		47	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	292 31-7-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 31-7-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400		37	0	4 31-7-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	334 31-7-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	122 31-7-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	26,8500	26,9400	26,4700	22	26,6200	26,5400		27	1252	140 31-7-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	327 31-7-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	16,8200	16,8200	16,4000	2	16,4000	16,5400		17	201	227 31-7-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2587 31-7-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	11,9000	11,9000	11,3000	5	11,4500	11,5800		12	38	204 31-7-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,6000	0,6800	0,5500	8	0,6300	0,6200		1	112	457 31-7-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	7,5000	7,6500	7,2000	4	7,2000	7,3000		7	18	817 31-7-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	1,3700	1,5000	1,3500	11	1,3900	1,4000		1	11	1464 31-7-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	4,1200	4,3800	3,8000	26	4,0000	3,9300		4	168	821 31-7-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	2,9100	3,2100	2,9000	12	3,0300	3,0300		3	22	569 31-7-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	1,8900	2,0000	1,7000	19	1,7000	1,7600		2	56	2107 31-7-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	5,9000	6,0500	5,6000	4	6,0000	5,8500		6	30	1071 31-7-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	1,3500	1,3500	1,3400	3	1,3400	1,2300		1	12	138 31-7-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	41 31-7-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,7200	0,7500	0,6500	7	0,6700	0,7000		1	9	334 31-7-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	193 31-7-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,3000	0,3000	0,2500	7	0,2500	0,2800		0	112	872 31-7-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	14,4000		14	20	213 31-7-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	241 31-7-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,3000		24	1	50 31-7-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 31-7-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000		34	0	23 31-7-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3800		54	0	0 31-7-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 31-7-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	63,8300	64,2300	63,7600	18	64,1000	64,4100		64	300	750 31-7-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 31-7-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25 31-7-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5600		1	5	183 31-7-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	8,0000	8,4500	8,0000	3	8,0000	8,0500		8	5	88 31-7-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1700		2	2	164 31-7-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	4,9500	4,9500	4,8000	3	4,8300	4,8300		5	10	582 31-7-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	3,9000	4,0300	3,9000	3	4,0300	3,9900		4	30	317 31-7-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	2,5000	2,8200	2,5000	7	2,5500	2,5900		3	18	1396 31-7-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,7600		7	1	120 31-7-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500		1	2	71 31-7-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,4300		10	21	104 31-7-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	82 31-7-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	10 31-7-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	28 31-7-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000		34	0	8 31-7-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3000		54	0	40 31-7-2018
O	HEI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	5,7500	5,7500	5,5000	6	5,6500	5,4900	5	15	23	31-7-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	5,1000	5,2500	5,0000	6	5,2500	5,2400	5	6	81	31-7-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	3,3500	3,3500	3,2500	4	3,3000	3,2100	3	8	1417	31-7-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	7,7700	7,7700	7,7700	1	7,7700	8,0800	8	3	476	31-7-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,7600	2	4	35	31-7-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	11,7500	11,7500	11,6000	2	11,6000	11,7300	12	3	15	31-7-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200	1	1	774	31-7-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	22	31-7-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	33	31-7-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200	55	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2700	65	0	22	31-7-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	0	31-7-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	31-7-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	1	31-7-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	195	31-7-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	10	31-7-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	195	31-7-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	66	31-7-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	441	31-7-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	499	31-7-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	1,8600	1,9200	1,8000	10	1,9000	1,8800	2	43	359	31-7-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,4500	9	2	501	31-7-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	4,6000	4,7000	4,5500	11	4,7000	4,6300	5	66	2433	31-7-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	4,4100	4,4700	4,2400	8	4,2400	4,2700	4	9	1675	31-7-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	9,7500	9,7500	9,4500	4	9,6000	9,7800	10	4	452	31-7-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,7400	1,7400	1,6500	4	1,6500	1,7000	2	5	1190	31-7-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	17,5000	17,5000	17,4000	2	17,4000	17,2800	17	10	200	31-7-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	233	31-7-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	13	31-7-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	31-7-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8700	66	0	68	31-7-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	31-7-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	20	31-7-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	5	31-7-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2600	5	1	4	31-7-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3700	2	1	11	31-7-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500	67	0	0	31-7-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	15	31-7-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	150	31-7-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	11	31-7-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6000	2	2	277	31-7-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	211	31-7-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6700	4	10	192	31-7-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	11,4000	11,4000	11,0000	4	11,0000	10,9400	11	21	273	31-7-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2400	7	2	867	31-7-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0400	6	1	1177	31-7-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	519	31-7-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	3,1200	3,1200	2,9900	2	2,9900	3,0300	3	816	6	31-7-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	43	31-7-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	31-7-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200	38	0	0	31-7-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	104	31-7-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3200	67	0	37	31-7-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	9	31-7-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1200	1	1	136	31-7-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	27,4000	27,4000	27,4000	1	27,4000	26,7800	27	2	19	31-7-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7200	3	5	153	31-7-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	237	31-7-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	5,5500	5,5500	5,5500	2	5,5500	5,5200	6	2	252	31-7-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	262	31-7-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6900	10	1	502	31-7-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	7,7000	8,2000	7,7000	2	8,2000	7,7900	8	2	133	31-7-2018
O	HEI	HEINEKEN	17-12-2021	90,0000</												

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 Date
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	1,7000	1,7000	1,6800	3	1,6800	1,7300	2	51	146	31-7-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	27,3000	27,3000	27,3000	1	27,3000	27,0300	27	11	209	31-7-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	3,6800	3,7500	3,6800	2	3,7500	3,7600	4	2	380	31-7-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	13,9200	13,9200	13,5000	4	13,7400	13,5900	14	4	149	31-7-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	11,1200	11,6000	11,1200	10	11,3000	11,3600	11	40	192	31-7-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	9,3000	9,3200	9,2000	4	9,2500	9,1900	9	12	163	31-7-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	17,2500	17,2500	17,0000	6	17,2500	17,1800	17	40	333	31-7-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	6,2000	6,2000	5,9600	3	6,0000	6,0400	6	16	92	31-7-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	54	31-7-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	180	31-7-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800	41	0	110	31-7-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	140	31-7-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8500	69	0	138	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,6000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2000	0	25	109	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	16	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	57	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	385	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900	1	1	120	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,5000	P	EUR	0,4000	0,4000	0,3900	4	0,3900	0,4700	0	50	527	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	342	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	695	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	199	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	136	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	C	EUR	0,3000	0,3200	0,3000	5	0,3200	0,3200	0	111	495	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	558	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400	0	10	156	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	18	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	10	348	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2600	2	42	132	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	10	36	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	14	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	6,0000	C	EUR	5,0200	5,0200	5,0200	1	5,0200	4,9400	5	1	311	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	290	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	570	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	85	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	285	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	179	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	35	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	558	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	P	EUR	0,2900	0,3000	0,2900	3	0,3000	0,3000	0	43	342	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	936	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	514	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	44	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	4	9	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	836	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	3	550	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	84	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	467	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	C	EUR	0,4900	0,5000	0,4900	4	0,5000	0,4900	0	67	3655	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2066	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	216	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	41	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	13,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3200	0	29	1641	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	74	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	912	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	134	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	15,0000	C	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
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	8	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7400		1	5	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300		1	3	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	61	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	12	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	41	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	22	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	140	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	0,7500	0,7500	0,7500	15	0,7500	0,8100		1	500	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	80	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	100	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	8	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3400		1	34	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5300		2	5	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	15,5500	0,5500	0,5500	1	0,5500	0,5600		1	13	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	17	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	31-7-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	31-7-2018
F	HG6	Hexagon B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	536,0863		536	0	31-7-2018
F	HG6	Hexagon B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	535,9668		536	0	31-7-2018
F	HG6	Hexagon B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	535,8650		536	0	31-7-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	535,4883		535	0	31-7-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	535,0252		535	0	31-7-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	528,6098		529	0	31-7-2018
F	HH6	Heineken Holding NV - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,0462		82	0	31-7-2018
F	HH6	Heineken Holding NV - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,0179		82	0	31-7-2018
F	HH6	Heineken Holding NV - Stock Future	19-10-2018	0,0000	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	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0961	105	0	0	31-7-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	31-7-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-7-2018
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	659,6633	660	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	659,4100	659	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	659,2122	659	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	651,8554	652	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	651,5199	652	0	0	31-7-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	651,1940	651	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7710	137	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7405	137	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7145	137	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,7702	132	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,6561	132	0	0	31-7-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,5675	128	0	0	31-7-2018
F	HM8	Hennes & Mauritz B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	30	31-7-2018
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	31-7-2018
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-7-2018
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-7-2018
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9809	114	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9415	114	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,9101	114	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,8393	114	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,7664	114	0	0	31-7-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,9772	110	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,0900	723	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	723,5000	724	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,1700	716	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	717,0100	717	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	703,4100	703	0	0	31-7-2018
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	697,9500	698	0	0	31-7-2018
F	HS8	HSBC Holdings - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,6742	154	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,6212	154	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,5788	154	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,4834	153	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,3850	153	0	0	31-7-2018
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,6642	150	0	0	31-7-2018
F	HX8	LafargeHolcim - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-7-2018
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-7-2018
F	IBO	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	31-7-2018
F	IBX	Inditex - Dividend Future (old)	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	31-7-2018
F	IA6	NEX Group Plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1010,2600	1010	0	0	31-7-2018
F	IA6	NEX Group Plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1010,8300	1011	0	0	31-7-2018
F	IA6	NEX Group Plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1011,3100	1011	0	0	31-7-2018
F	IA6	NEX Group Plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1007,6900	1008	0	0	31-7-2018
F	IA6	NEX Group Plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1009,4700	1009	0	0	31-7-2018
F	IA6	NEX Group Plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1011,8100	1012	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6489	7	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6466	7	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6448	7	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6406	7	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6465	6	0	0	31-7-2018
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4813	6	0	0	31-7-2018
F	ID8	Iberdrola - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3260	0	0	0	31-7-2018
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	31-7-2018
O	IE8	IE8 Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	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	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	15,7300		16	0	0	31-7-2018
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	0,2800		0	0	0	31-7-2018
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	10,8600		11	0	0	31-7-2018
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	0,4200		0	0	0	31-7-2018
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	7,1800		7	0	0	31-7-2018
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	0,7500		1	0	0	31-7-2018
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	5,4200		5	0	0	31-7-2018
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	1,0000		1	0	1	31-7-2018
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	3,9100		4	0	0	31-7-2018
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	1,5000		2	0	60	31-7-2018
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	2,5100		3	0	41	31-7-2018
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	2,1100		2	0	0	31-7-2018
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	1,3500		1	0	40	31-7-2018
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	2,9600		3	0	0	31-7-2018
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	0,6200		1	0	0	31-7-2018
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	4,2300		4	0	0	31-7-2018
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	0,2600		0	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0	31-7-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	31-7-2018
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	11,0400		11	0	0	31-7-2018
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	0,6200		1	0	0	31-7-2018
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	7,4400		7	0	0	31-7-2018
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	1,0500		1	0	0	31-7-2018
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	5,8300		6	0	0	31-7-2018
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	1,4500		1	0	0	31-7-2018
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	4,2700		4	0	0	31-7-2018
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	1,9000		2	0	0	31-7-2018
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	3,0400		3	0	0	31-7-2018
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	2,6700		3	0	0	31-7-2018
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	1,7500		2	0	0	31-7-2018
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	3,3900		3	0	0	31-7-2018
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	1,0000		1	0	0	31-7-2018
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	4,6500		5	0	0	31-7-2018
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	0,1300		0	0	0	31-7-2018
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	9,8000		10	0	0	31-7-2018
F	IK6	Sika - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,8539		141	0	0	31-7-2018
F	IK6	Sika - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,7975		141	0	0	31-7-2018
F	IK6	Sika - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,7219		141	0	0	31-7-2018
F	IK6	Sika - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,5995		141	0	0	31-7-2018
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	140,4518		140	0	0	31-7-2018
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,9550		138	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	1	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	10	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	3	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	17	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	5	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	39	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	62,0000	C	EUR	1,7000	1,7000	1,7000	-	1,7000	1,5900		2	1	34	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	22	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20	31-7-2018
O	IMD	IMCD - Stock Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	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	ING	ING Groep - European Stock Option	21-9-2018	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-9-2018	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	150	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	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	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018	
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	31-7-2018	
O	ING	ING	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-7-2018	
O	ING	ING	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	31-7-2018	
O	ING	ING	17-8-2018	10,0000	C	EUR	3,0300	3,1000	3,0300	2	3,1000	3,1000		3	25	450	31-7-2018
O	ING	ING	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3508	31-7-2018	
O	ING	ING	17-8-2018	11,0000	C	EUR	2,1300	2,1300	2,1300	2	2,1300	2,1100		2	136	2400	31-7-2018
O	ING	ING	17-8-2018	11,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	103	8613	31-7-2018
O	ING	ING	17-8-2018	11,5000	C	EUR	1,6500	1,6500	1,6100	2	1,6100	1,6200		2	10	730	31-7-2018
O	ING	ING	17-8-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2811	31-7-2018
O	ING	ING	17-8-2018	12,0000	C	EUR	1,0300	1,1600	1,0300	15	1,1600	1,1200		1	283	4016	31-7-2018
O	ING	ING	17-8-2018	12,0000	P	EUR	0,0500	0,0600	0,0500	12	0,0500	0,0500		0	314	12063	31-7-2018
O	ING	ING	17-8-2018	12,5000	C	EUR	0,5600	0,6900	0,5600	31	0,6500	0,6500		1	565	14565	31-7-2018
O	ING	ING	17-8-2018	12,5000	P	EUR	0,1300	0,1300	0,1000	44	0,1100	0,1100		0	31887	43562	31-7-2018
O	ING	ING	17-8-2018	13,0000	C	EUR	0,2000	0,2900	0,2000	109	0,2600	0,2600		0	4711	5941	31-7-2018
O	ING	ING	17-8-2018	13,0000	P	EUR	0,3500	0,3500	0,2800	37	0,3100	0,3100		0	1313	5604	31-7-2018
O	ING	ING	17-8-2018	13,5000	C	EUR	0,0500	0,0900	0,0500	21	0,0800	0,0800		0	687	8221	31-7-2018
O	ING	ING	17-8-2018	13,5000	P	EUR	0,6500	0,6700	0,6300	10	0,6700	0,6700		1	212	2765	31-7-2018
O	ING	ING	17-8-2018	14,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300		0	109	4381	31-7-2018
O	ING	ING	17-8-2018	14,0000	P	EUR	1,1400	1,1400	1,1000	15	1,1300	1,1300		1	408	6681	31-7-2018
O	ING	ING	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196	31-7-2018
O	ING	ING	17-8-2018	15,0000	P	EUR	2,1900	2,1900	2,0600	8	2,1200	2,1100		2	940	1438	31-7-2018
O	ING	ING	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	559	31-7-2018
O	ING	ING	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ING	ING	17-8-2018	17,0000	P	EUR	4,1400	4,1400	4,0700	10	4,1000	4,1100		4	1327	1407	31-7-2018
O	ING	ING	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	31-7-2018
O	ING	ING	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249	31-7-2018
O	ING	ING	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	200	31-7-2018
O	ING	ING	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2119	31-7-2018
O	ING	ING	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	31-7-2018
O	ING	ING	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11	31-7-2018
O	ING	ING	21-9-2018	10,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100		3	50	1805	31-7-2018
O	ING	ING	21-9-2018	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	1942	31-7-2018
O	ING	ING	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	4	31-7-2018
O	ING	ING	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21781	31-7-2018
O	ING	ING	21-9-2018	11,0000	C	EUR	2,0900	2,1400	2,0900	3	2,1400	2,1200		2	3	2060	31-7-2018
O	ING	ING	21-9-2018	11,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400		0	3	2278	31-7-2018
O	ING	ING	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1215	31-7-2018
O	ING	ING	21-9-2018	11,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	277	1724	31-7-2018
O	ING	ING	21-9-2018	12,0000	C	EUR	1,1100	1,1200	1,1100	2	1,1200	1,1300		1	11	3228	31-7-2018
O	ING	ING	21-9-2018	12,0000	P	EUR	0,1200	0,1200	0,0900	12	0,1100	0,1100		0	31026	44359	31-7-2018
O	ING	ING	21-9-2018	12,5000	C	EUR	0,6000	0,7000	0,6000	18	0,6800	0,6800		1	384	4435	31-7-2018
O	ING	ING	21-9-2018	12,5000	P	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2200		0	29	8837	31-7-2018
O	ING	ING	21-9-2018	13,0000	C	EUR	0,2700	0,3500	0,2700	38	0,3400	0,3300		0	541	11361	31-7-2018
O	ING	ING	21-9-2018	13,0000	P	EUR	0,4800	0,4800	0,4000	19	0,4200	0,4200		0	312	11522	31-7-2018
O	ING	ING	21-9-2018	13,5000	C	EUR	0,1100	0,1500	0,1100	42	0,1300	0,1400		0	3229	3445	31-7-2018
O	ING	ING	21-9-2018	13,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	11	11	31-7-2018
O	ING	ING	21-9-2018	14,0000	C	EUR	0,0500	0,0700	0,0500	11	0,0700	0,0600		0	257	21207	31-7-2018
O	ING	ING	21-9-2018	14,0000	P	EUR	1,2000	1,2000	1,1300	11	1,1800	1,1700		1	138	17541	31-7-2018
O	ING	ING	21-9-2018	15,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	3	6607	31-7-2018
O	ING	ING	21-9-2018	15,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1300		2	25	14660	31-7-2018
O	ING	ING	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6954	31-7-2018
O	ING	ING	21-9-2														

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	ING	ING	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	840 31-7-2018
O	ING	ING	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ING	ING	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	599 31-7-2018
O	ING	ING	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 31-7-2018
O	ING	ING	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	ING	ING	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1 31-7-2018
O	ING	ING	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	0 31-7-2018
O	ING	ING	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 31-7-2018
O	ING	ING	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	231	0 31-7-2018
O	ING	ING	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	270 31-7-2018
O	ING	ING	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	833	0 31-7-2018
O	ING	ING	19-10-2018	12,5000	C	EUR	0,6600	0,7500	0,6600	7	0,7400	0,7100		1	86	383 31-7-2018
O	ING	ING	19-10-2018	12,5000	P	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2900		0	72	564 31-7-2018
O	ING	ING	19-10-2018	13,0000	C	EUR	0,3600	0,4100	0,3600	19	0,4000	0,3800		0	658	2479 31-7-2018
O	ING	ING	19-10-2018	13,0000	P	EUR	0,4800	0,4900	0,4700	6	0,4900	0,5000		1	160	312 31-7-2018
O	ING	ING	19-10-2018	13,5000	C	EUR	0,1800	0,2000	0,1700	13	0,2000	0,2000		0	193	1031 31-7-2018
O	ING	ING	19-10-2018	13,5000	P	EUR	0,8200	0,8200	0,8000	3	0,8000	0,8100		1	261	329 31-7-2018
O	ING	ING	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	529	0 31-7-2018
O	ING	ING	19-10-2018	14,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100		1	2	15 31-7-2018
O	ING	ING	19-10-2018	15,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	36	39 31-7-2018
O	ING	ING	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 31-7-2018
O	ING	ING	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ING	ING	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 31-7-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	216 31-7-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2966 31-7-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1358 31-7-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2924 31-7-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2664 31-7-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7824 31-7-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1120 31-7-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8236 31-7-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1200		3	1	3671 31-7-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	14	29897 31-7-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1200		2	500	4180 31-7-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300		0	3	32292 31-7-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	1,2000	1,2100	1,1800	3	1,1800	1,2000		1	7	11401 31-7-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	0,3100	0,3100	0,2900	3	0,3000	0,2900		0	0	37804 31-7-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,5000	0,5700	0,5000	58	0,5700	0,5400		1	1353	21307 31-7-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	0,6900	0,6900	0,6400	7	0,6700	0,6700		1	80	15827 31-7-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,2000	0,2200	0,1900	44	0,2100	0,2100		0	2025	48930 31-7-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	1,3400	1,3600	1,2900	11	1,3200	1,3400		1	154	61408 31-7-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0800	0,0800		0	16	31138 31-7-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2000		2	629	26874 31-7-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0300	0,0300		0	260	27061 31-7-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1500		3	1	10581 31-7-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8046 31-7-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	3918 31-7-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	13514 31-7-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	2122 31-7-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7068 31-7-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	1539 31-7-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	400 31-7-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	346 31-7-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 31-7-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	129 31-7-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1064 31-7-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	2040 31-7-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	101 31-7-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	118 31-7-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	740 31-7-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	516 31-7-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1200		3	2	799 31-7-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2779 31-7-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	2,1900	2,1900	2,1400	5	2,1400	2,1400		2	855	3963 31-7-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2100		0	146	2545 31-7-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	1,3400	1,3400	1,3200	3	1,3200	1,3100		1	406	4719 31-7-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4300		0	7	14154 31-7-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,6600	0,7300	0,6600	24	0,7000	0,7000		1	579	3005 31-7-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	0,8200	0,8300	0,8200	2	0,8300	0,8300		1	6	8532 31-7-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,3200	0,3500	0,3200	6	0,3500	0,3400		0	44	3023 31-7-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	1,4800	1,4800	1,4500	2	1,4500	1,4700		1	12	2597 31-7-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1600		0	54	4723 31-7-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2800		2	1	1200 31-7-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2469 31-7-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	476 31-7-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 31-7-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	175 31-7-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	ING	ING	15-3-2019	20,0000	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	ING	ING	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1670 31-7-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10674 31-7-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	2,1500	2,2200	2,1500	2	2,2200	2,1700		2	2	2912 31-7-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	20	27566 31-7-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	1,3800	1,4300	1,3800	3	1,4300	1,4000		1	82	4022 31-7-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	0,7600	0,7600	0,7100	3	0,7100	0,7200		1	27	29275 31-7-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	1	527 31-7-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	1,2000	1,2000	1,2000	5	1,2000	1,2100		1	500	779 31-7-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,4400	0,4600	0,4400	5	0,4600	0,4400		0	15	16875 31-7-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	1,9500	1,9500	1,8700	2	1,8700	1,9000		2	2	21650 31-7-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	269	9978 31-7-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	3,6500	3,6500	3,6000	3	3,6000	3,6200		4	21	66519 31-7-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	3870 31-7-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	517 31-7-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675 31-7-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	427 31-7-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	10 31-7-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8786 31-7-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	99 31-7-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7815 31-7-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	15 31-7-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	279	4627 31-7-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	846 31-7-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1608 31-7-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	1395 31-7-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	3	9451 31-7-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	3,1900	3,1900	3,1700	3	3,1800	3,1400		3	15	5297 31-7-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	20190 31-7-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	2,2700	2,2700	2,2600	2	2,2600	2,2500		2	2	6811 31-7-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	28828 31-7-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	1,4600	1,5500	1,4600	5	1,5500	1,5200		2	53	18257 31-7-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	1,1000	1,1000	1,0700	4	1,0800	1,0800		1	23	22945 31-7-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,6000	0,6100	0,6000	10	0,6000	0,5900		1	108	53672 31-7-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	10	31608 31-7-2018
O	ING	ING	20-12-2019	15,0000	C	EUR	0,3500	0,3700	0,3500	5	0,3700	0,3600		0	15	19261 31-7-2018
O	ING	ING	20-12-2019	15,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0800		3	3	15272 31-7-2018
O	ING	ING	20-12-2019	16,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200		16	16	23223 31-7-2018
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		0	0	7886 31-7-2018
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	9290 31-7-2018
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	643 31-7-2018
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25074 31-7-2018
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	12731 31-7-2018
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8483 31-7-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	3704 31-7-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 31-7-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	100 31-7-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 31-7-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 31-7-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	210 31-7-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	8 31-7-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	135 31-7-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	1	250 31-7-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700		1	8	71 31-7-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	161 31-7-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 31-7-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7 31-7-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 31-7-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 31-7-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-7-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 31-7-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	88 31-7-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1478 31-7-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	67 31-7-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2125 31-7-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	95 31-7-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1243 31-7-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1131 31-7-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1739 31-7-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	534 31-7-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1323 31-7-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	3,1500	3,1500	3,1500	3	3,1500	3,1800		3	7	5051 31-7-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	3003 31-7-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4000		2	100	1858 31-7-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1099 31-7-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	1,7700	1,7700	1,7500	2	1,7500	1,7500		2	11	9911 31-7-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	1,7600	1,7700	1,7600	2	1,7700	1,7600		2	8	11420 31-7-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	6341 31-7-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	3,0500	3,1000	3,0500	2	3,1000	3,0900		3	26	7882 31-7-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6300		1	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	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	11587 31-7-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2677 31-7-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	466 31-7-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	74 31-7-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2572 31-7-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	367 31-7-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1098 31-7-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	4,1100	4,1400	4,1100	2	4,1400	4,1300		4	11	837 31-7-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	986 31-7-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	3,2000	3,2900	3,2000	4	3,2600	3,2300		3	81	8862 31-7-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2800		1	2	2547 31-7-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	1,8900	1,9000	1,8900	9	1,9000	1,9000		2	154	13436 31-7-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	2,3400	2,3400	2,3300	2	2,3300	2,3500		2	5	6360 31-7-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	1,4000	1,4200	1,4000	2	1,4200	1,4100		1	11	3522 31-7-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0000		3	40	11703 31-7-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	1,0300	1,0300	1,0200	3	1,0200	1,0600		1	7	5390 31-7-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	5563 31-7-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,8100	0,8200	0,8100	3	0,8200	0,8200		1	105	8750 31-7-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,5400		5	40	1558 31-7-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,6100	0,6300	0,6100	12	0,6200	0,6300		1	121	9104 31-7-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	1358 31-7-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2825 31-7-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2100		7	10	755 31-7-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	25	10449 31-7-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		9	0	598 31-7-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9297 31-7-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,0100		14	3	684 31-7-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1020 31-7-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	0,8500	0,8500	0,8400	3	0,8400	0,8400		1	19	1723 31-7-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	3,2900	3,3600	3,2800	7	3,2800	3,2900		3	51	12358 31-7-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	1,6500	1,6500	1,6300	5	1,6500	1,6500		2	101	2962 31-7-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	2,0000	2,0100	2,0000	13	2,0100	1,9900		2	243	1698 31-7-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300		3	2	1002 31-7-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	1,2000	1,2200	1,2000	4	1,2100	1,1900		1	91	10706 31-7-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	4,2800	4,2800	4,2200	4	4,2300	4,2300		4	13	3244 31-7-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,9500	0,9500	0,9300	2	0,9300	0,9400		1	123	9264 31-7-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0600		2	2	2114 31-7-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500		1	5	6733 31-7-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	5,9000	5,9000	5,8500	2	5,8500	5,9100		6	11	3227 31-7-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4599 31-7-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5600		10	1	508 31-7-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2970 31-7-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	694 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6336		3	0	0 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6327		3	0	0 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6319		3	0	0 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6303		3	0	0 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6286		3	0	0 31-7-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4236		2	0	0 31-7-2018
F	IO8	Intesa Sanpaolo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2030		0	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
F	IP6	Imperial Brands - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2922,7600		2923	0	0 31-7-2018
F	IP6	Imperial Brands - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2895,9500		2896	0	0 31-7-2018
F	IP6	Imperial Brands - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2897,3400		2897	0	0 31-7-2018
F	IP6	Imperial Brands - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2835,0800		2835	0	0 31-7-2018
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2774,4500		2774	0	0 31-7-2018
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2749,7100		2750	0	0 31-7-2018
F	IP8	Imperial Brands - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,9100		182	0	0 31-7-2018
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000		200	0	0 31-7-2018
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 31-7-2018
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 31-7-2018
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3883		10	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3847		10	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3818		10	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3754		10	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3687		10	0	0 31-7-2018
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3604		10	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200				

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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	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	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	ISS	ISS Stock Option (Underlying: iSHARES S&P 500 UCITS ETF (DIS	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0453	28	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0356	28	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0279	28	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,8456	28	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,8277	28	0	0	31-7-2018
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3957	27	0	0	31-7-2018
F	IT8	Inditex - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	31-7-2018
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	31-7-2018
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	31-7-2018
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	31-7-2018
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	200	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,5500	0,5500	0,5500	2	0,4800	0,4800	0	22	199	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	129	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	50	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	16	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	16,0000	C	EUR	0,2200	0,2200	0,2200	0,2200	1	0,2200	0,1800	0	3	215	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	37	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	120	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	27	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	17	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	5	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	31-7-2018
O	ITR	Intertrust - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,4222	54	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,4004	54	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,3712	54	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,3239	54	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	54,2668	54	0	0	31-7-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	52,5915	53	0	0	31-7-2018
F	JB8	Julius Baer Gruppe - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-7-2018
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-7-2018
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,9600	61	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,9357	61	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,9029	61	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,7860	61	0	0	31-7-2018
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,1119	58	0	0	31-7-2018
F	JW8	Adecco Group AG - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-7-2018
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	31-7-2018
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	31-7-2018
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	31-7-2018
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	31-7-2018
F	K80	Akzo Nobel - Dividend Future OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	10	31-7-2018
F	KA6	Skanska B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,5649	166	0	0	31-7-2018
F	KA6	Skanska B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,5280	166	0	0	31-7-2018
F	KA6	Skanska B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,4965	165	0	0	31-7-2018
F	KA6	Skanska B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,3802	165	0	0	31-7-2018
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,2372	165	0	0	31-7-2018
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,8785	157	0	0	31-7-2018
F	KE6	Akator - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9082	17	0	0	31-7-2018
F	KE6	Akator - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9236	17	0	0	31-7-2018
F	KE6	Akator - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9457	17	0	0	31-7-2018
F	KE6	Akator - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,9885	17	0	0	31-7-2018
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,0501	17	0	0	31-7-2018
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	17,1439	17	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,6400	298	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,8100	298	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,9500	298	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,2900	298	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,8200	299	0	0	31-7-2018
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,8100	292	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6848	91	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6535	91	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4245	90	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3683	90	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3104	90	0	0	31-7-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7587	90	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6933	40	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5597	40	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5487	40	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5242	40	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4988	39	0	0	31-7-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1876	39	0	0	31-7-2018
F	KK8	Kesko OYJ B - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	31-7-2018
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	31-7-2018
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-7-2018
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-7-2018
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7822	47	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7660	47	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7531	47	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7241	47	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9944	45	0	0	31-7-2018
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9586	45	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4746	2	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4737	2	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4730	2	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4715	2	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4699	2	0	0	31-7-2018
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4080	2	0	0	31-7-2018
F	KP8	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1130	0	0	0	31-7-2018
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	31-7-2018
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	31-7-2018
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	31-7-2018
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	31-7-2018
O	KPN	KONINKLIJKE KPN NV	17-8-2018	1,6000	C	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	KPN	KONINKLUKE KPN NV	21-12-2018	2,3900	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	4	4306	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	622	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4413	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,4800	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300	0	100	1944	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7374	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1631	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14744	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	9869	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7800	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	6	1382	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1835	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,8900	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	7627	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,8900	P	EUR	0,0000	0,0300	0,0000	-	0,0000	0,4400	0	0	4971	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2132	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	590	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52441	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,1400	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6800	1	20	6153	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6310	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	4018	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	760	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10123	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1068	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	503	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	2175	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1673	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1577	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	365	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	50	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	20	30	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	163	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	417	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1580	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1818	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	303	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1847	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1096	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	429	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	676	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	196	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	466	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	250	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	77	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3705	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	312	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1089	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	370	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	278	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3521	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3617	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	298	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	109	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	25	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2275	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	2,9800	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200	1	11	3816	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,4800	P	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0900	1	75	491	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	31-7-2018
O	KPN	KONINKLUKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	799	31-7-2018
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	72	31-7-2018
O	KPN	KONINKLUKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	31-7-2018
O	KPN	KONINKLUKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	222	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	5870	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12701	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300		1	20	11566
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6113	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5975
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	3122
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	31-7-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2124
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0
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
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	200
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	15	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	14	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	301
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	99
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	0
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7500	0,7500	0,7300	3	0,7300	0,7200		1	3	5303
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1338	0
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	315
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3861
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3332
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11339
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	1	7992
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1300	0,1200	15	0,1300	0,1200		0	710	13051
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,9200	0,9300	0,9100	3	0,9300	0,9500		1	181	18854
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2256
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1369
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	11
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1117
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1506
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10020
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	964
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	246
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	134
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,6200	0,6200	0,6100	3	0,6100	0,6100		1	3	5026
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3770
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4720
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2079
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1800		0	22	2389
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800		1	1	2891
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	10	1419
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1688
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	875
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1945
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	5	153
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
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6200		1	11	2748
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1855
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	3745
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6000		1	180	2880
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2500	0,2500	0,2400	6	0,2400	0,2400		0	63	3585
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9200	0,9500	0,9200	2	0,9500	0,9500		1	15	2218
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	411
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	554
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1888
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	18	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	20	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		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	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	70	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	515	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	188	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15153	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	347	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1013	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	10	2860 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1434 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	5	18288 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1682 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2461 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2404 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3881 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2828 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	411 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1114 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	174 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	385 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25202 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	214 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	4,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	4,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	25447 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	15 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	129 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	694 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	778 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4285 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1586 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2906 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	451 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3791 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1484 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5952 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	824 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15306 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8534 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1656 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1232 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6690 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,4100	0,4300	0,4100	15	0,4300	0,4400		0	150	4023 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2074 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	219 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52083 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6085 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6380 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4568 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	760 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100		0	16	10097 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1073 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2134 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1671 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1599 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	365 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	25 31-7-2018
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 31-7-2018
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 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 31-7-2018
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 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	350 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1555 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1564 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	74 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3632 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	101	31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900		0	500	2222 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,2400	0,2400	0,2400	4	0,2400	0,2400		0	35	2965 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2550 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1056 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	677 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	70 31-7-2018
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 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	964 31-7-2018
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	55 31-7-2018
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	727 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2042 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0400	0,0400	0,0300	13	0,0400	0,0500		0	25	661 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3963 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4401 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3142 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6281 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15434 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5135 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12483 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11213 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6210 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	6135 31-7-2018
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	568 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	3316 31-7-2018
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	1024 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1739 31-7-2018
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	95 31-7-2018
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	529 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4519 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1309 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3690 31-7-2018
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	3038 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10419 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7726 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	11166 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	10	12419 31-7-2018
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	2197 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	933 31-7-2018
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	1053 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1471 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10019 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	927 31-7-2018
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	223 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	4	370 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	4670 31-7-2018
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	4223 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,3600	0,3800	0,3600	4	0,3800	0,3300		0	1200	5843 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2868 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2395 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800		1	9	2646 31-7-2018
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	1415 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1688 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300		0	1	875 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	1861 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4900		1	5	126 31-7-2018
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 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2300 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1397 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2258 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1931 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3458 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2772 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	355 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	524 31-7-2018
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	26 31-7-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	826 31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	15 31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	238 31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	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 Date
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23488	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2758	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2449	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1861	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	146	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	511	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9913	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	498	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	630	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	781	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	939	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	223	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1334	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	749	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2861	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3617	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1612	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1051	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12148	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1648	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6576	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7136	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4385	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3373	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	498	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	367	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1745	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	29	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	518	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1940	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1241	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1998	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1201	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4613	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3419	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8739	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10330	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2032	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	831	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	599	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	602	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6488	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	901	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	34	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3667	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	648	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	968	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	520	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1043	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1229	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	589	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	589	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	752	31-7-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	808	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	144	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	610	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2885	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	819	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2899	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1517	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2673	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	186	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1665	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1285	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	500	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2027	31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	6505 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4216 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	3732 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	413 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	231 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	661 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1583 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	475 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	362 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	112 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	831 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	321 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	305 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	151 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1150 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	356 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	123 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 31-7-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	413 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	265 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	548 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	744 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1678 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	804 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2922 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1487 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	149 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1921 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	202 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1614 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1270 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	487 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	500 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1214 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	868 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	971 31-7-2018
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 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1470 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1032 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9680 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1073 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6088 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7702 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4076 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	4206 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	418 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	302 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1398 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	313 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	476 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	966 31-7-2018
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 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	466 31-7-2018
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 31-7-2018
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 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	347 31-7-2018
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 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	127 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	265 31-7-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	664 31-7-2018
F	K56	K+S AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5862		23	0	0 31-7-2018
F	K56	K+S AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5784		23	0	0 31-7-2018
F	K56	K+S AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5722		23	0	0 31-7-2018
F	K56	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5582		23	0	0 31-7-

Instrument Type*	Instrument Trading Symbol	Instrument 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	KT6	Elekta B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,5869	123	0	0	31-7-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,7810	122	0	0	31-7-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,6974	122	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2982	158	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2349	158	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,1499	158	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,0123	158	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,8463	158	0	0	31-7-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,4264	151	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,6356	304	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,5679	304	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,5103	304	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,2969	303	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,0346	303	0	0	31-7-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	294,3286	294	0	0	31-7-2018
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	31-7-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	31-7-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	31-7-2018
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-7-2018
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	23	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	32	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	57	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	401	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	61	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	55	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	259	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	223	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	5	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	6	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	89	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	24	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	11	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	15	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	2	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	7	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	16	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	19,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	3	62	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	12	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,230				

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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 Date
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	34	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	12	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	2	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	6	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	16	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	59	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	25	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	23	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	215	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	16	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	36	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	83	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	40	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	90	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	6	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	25	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	17	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	1	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	8	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	746,6300	747	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	737,6700	738	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,0200	738	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	738,8800	739	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	740,1800	740	0	0	31-7-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	724,1400	724	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,6488	242	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,5949	242	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,5490	242	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,3792	241	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,1704	241	0	0	31-7-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,5069	237	0	0	31-7-2018
F	LD6	ABB - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,7026	23	0	0	31-7-2018
F	LD6	ABB - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6935	23	0	0	31-7-2018
F	LD6	ABB - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6813	23	0	0	31-7-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6616	23	0	0	31-7-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,6378	23	0	0	31-7-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,8066	22	0	0	31-7-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-7-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,0646	211	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,9918	211	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,9335	211	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,8025	211	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,6673	211	0	0	31-7-2018
F	LE6	Linde AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,4995	210	0	0	31-7-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	5	31-7-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	31-7-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
F	LL6	Legal & General Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,2700	258	0	0	31-7-2018
F	LL6	Legal & General Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,4100	258	0	0	31-7-2018
F	LL6	Legal & General Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,5400	259	0	0	31-7-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,8400	259	0	0	31-7-2018
F	LL6	Legal & General Group - Stock Future	15-3													

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	LOG	Anglo American - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1685,7400	1686	0	0	31-7-2018
F	LOG	Anglo American - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,7000	1688	0	0	31-7-2018
F	LOG	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,6700	1691	0	0	31-7-2018
F	LOG	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1655,1100	1655	0	0	31-7-2018
F	LO8	Anglo American - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-7-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-7-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	43,6057	44	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,9183	43	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,8952	43	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,8579	43	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,8129	43	0	0	31-7-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,7522	43	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9960	24	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9877	24	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9811	24	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9662	24	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9508	24	0	0	31-7-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1320	23	0	0	31-7-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-7-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2882	70	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2640	70	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2446	70	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,2009	70	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,1559	70	0	0	31-7-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1503	69	0	0	31-7-2018
F	LY8	Lloyds Banking Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	31-7-2018
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-7-2018
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	31-7-2018
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,2000	305	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	305,0780	305	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,9142	305	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,6490	305	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,3288	304	0	0	31-7-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	300,7994	301	0	0	31-7-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	480,6981	481	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	480,5909	481	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	480,4996	480	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	480,1619	480	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	479,7466	480	0	0	31-7-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	468,9235	469	0	0	31-7-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0180	9	0	0	31-7-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-7-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	31-7-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-7-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,9315	323	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,8595	323	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,7982	323	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,5713	323	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	322,2923	322	0	0	31-7-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	309,0742	309	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0228	7	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0204	7	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0185	7	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0141	7	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7097	7	0	0	31-7-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7044	7	0	0	31-7-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-7-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-7-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
F	MG6	Standard Life Aberdeen - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,8000	305			

Instrument Type*	Instrument Trading Symbol	Instrument 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	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,1200	174	0	0	31-7-2018
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,1807	172	0	0	31-7-2018
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,2905	170	0	0	31-7-2018
F	MJ8	Medioбанка - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-7-2018
F	MJ8	Medioбанка - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
F	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8653	88	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8349	88	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,8107	88	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,7561	88	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,6999	88	0	0	31-7-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3506	86	0	0	31-7-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	31-7-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	2	31-7-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	31-7-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-7-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6885	3	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6876	3	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6869	3	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6162	3	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6145	3	0	0	31-7-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5125	3	0	0	31-7-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1550	0	0	0	31-7-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	31-7-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,0800	308	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,2500	308	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,4000	308	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	301,9600	302	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,4900	302	0	0	31-7-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,2900	291	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,7182	190	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,6527	190	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,6003	190	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,4826	189	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,3611	189	0	0	31-7-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,2134	182	0	0	31-7-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	3	31-7-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	6	31-7-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	31-7-2018
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	31-7-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	17	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	9	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	190,0000	P	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	MRQ	Muenchener Re - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7500	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7500	60	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400	18	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-9-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	31-7-2018</

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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	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000	71	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7600	90	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8800	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100	41	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500	32	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	162	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700	23	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	50	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900	49	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3900	58	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300	68	0	0	31-7-2018
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	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1300	118	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7500	90	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100	51	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2900	41	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	10	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800	33	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7600	60	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600	69	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5600	119	0	25	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7500	90	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000	51	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	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	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100	25	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1800	51	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600	69	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9600	79	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2400	128	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7500	90	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100	37	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700	45	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200	53	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5300	80	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3600	128	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7700	70	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100	32	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400	38	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4200	53	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-7-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9600	138	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2948	31	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2840	31	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2753	31	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2559	31	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2359	31	0	0	31-7-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1118	30	0	0	31-7-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-7-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-7-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	31-7-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-7-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	140	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	242	31-7-2018	
O	MT	Arcelor Mittal	17-8-2018	22,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,5500	6	1	364	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	22,0000	P	EUR	0,0700	0,0700	0,0600	9	0,0700	0,0600	0	206	7117	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	23,0000	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,6000	5	10	150	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	23,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900	0	2	1928	31-7-2018
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	MT	Arcelor Mittal	17-8-2018	25,5000	P	EUR	0,4300	0,4700	0,3100	9	0,3100	0,3300	0	173	607	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	C	EUR	1,5200	2,0000	1,4200	16	2,0000	1,9600	2	52	1268	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	P	EUR	0,5900	0,6000	0,4000	26	0,4300	0,4400	0	358	1148	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	C	EUR	1,1700	1,4700	1,1500	3	1,4700	1,6000	2	7	1025	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	P	EUR	0,7700	0,8100	0,6100	11	0,6100	0,5900	1	135	948	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	C	EUR	0,9600	1,4000	0,8600	46	1,3400	1,2800	1	1184	6871	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	P	EUR	0,9700	1,0800	0,7500	28	0,7900	0,7800	1	1071	3972	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	C	EUR	0,7400	1,0700	0,6700	35	1,0500	1,0100	1	656	4004	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	P	EUR	1,3100	1,3100	0,9400	14	1,0000	1,0000	1	531	537	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	C	EUR	0,5500	0,8600	0,5000	84	0,8100	0,7800	1	1707	22415	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	P	EUR	1,5000	1,6900	1,2000	20	1,2700	1,2700	1	378	1663	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	C	EUR	0,4100	0,6400	0,3700	29	0,6300	0,6100	1	2469	2318	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	P	EUR	1,7000	1,7000	1,6700	4	1,6700	1,5800	2	13	306	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	C	EUR	0,2900	0,5200	0,2900	20	0,4600	0,4400	0	173	2699	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	P	EUR	1,9500	1,9500	1,9400	3	1,9500	1,9300	2	110	1024	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	C	EUR	0,2200	0,3900	0,2100	22	0,3300	0,3200	0	498	703	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	574	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	C	EUR	0,1600	0,2900	0,1600	9	0,2500	0,2400	0	54	397	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	2,7200	3	2	412	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	C	EUR	0,1100	0,1400	0,1100	7	0,1400	0,1200	0	50	972	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	388	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	C	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0700	0	3	381	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	30	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0200	0	6	195	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	35	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	2	31-7-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	5	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	1	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	21	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	505	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	1	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	578	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	11	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	16	5474	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	185	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	21,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	371	1	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	1192	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1538	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	23,0000	C	EUR	4,2200	4,6500	4,2200	4	4,6500	4,7500	5	27	289	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	23,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	3	675	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	23,5000	C	EUR	3,7200	3,7800	3,7200	2	3,7800	4,3100	4	10	71	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	23,5000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	19	352	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	24,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	3,8700	4	9	1524	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	24,0000	P	EUR	0,4200	0,4200	0,3700	23	0,3700	0,3700	0	1259	3668	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	245	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	P	EUR	0,5100	0,5100	0,4700	9	0,4800	0,4600	0	296	400	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	7884	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	P	EUR	0,6900	0,7100	0,5800	4	0,6000	0,5700	1	28	1605	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,7000	3	3	186	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7000	1	5	57	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	C	EUR	1,9000	2,4300	1,9000	6	2,4300	2,3500	2	26	4675	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	P	EUR	1,0100	1,0800	0,8500	9	0,8500	0,8600	1	170	7416	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	C	EUR	1,8500	2,1000	1,8500	5	2,1000	2,0300	2	78	971	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	P	EUR	1,2200	1,2500	1,0000	3	1,0000	1,0300	1	52	448	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	27,0000	C	EUR	1,3900	1,8400	1,3400	18	1,8400	1,7400	2	169	7356	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	27,0000	P	EUR	1,3500	1,3700	1,2100	5	1,2100	1,2400	1	66	3215	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	27,5000	C	EUR	1,2000	1,5700	1,1800	15	1,5000	1,4700	1	287	1210	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	27,5000	P	EUR	1,6000	1,6500	1,4500	8	1,5100	1,4700	1	65	225	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	28,0000	C	EUR	0,9700	1,2800	0,9700	13	1,2500	1,2400	1	141	5341	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	28,0000	P	EUR	2,0400	2,0400	1,6800	8	1,7100	1,7400	2	36	2254	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	28,5000	C	EUR	0,8700	1,0500	0,8700	10	1,0500	1,0300	1	109	894	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	40	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	C	EUR	0,6500	0,9000	0,6500	9	0,9000	0,8400	1	1533	2802	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1190	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	C	EUR	0,4200	0,6200	0,4200	31	0,5700	0,5600	1	1241	8062	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	P	EUR	3,4500	3,4500	3,0000	2	3,0000	3,0700	3	57	1349	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	C	EUR	0,1800	0,2500	0,1700	6	0,2500	0,2400	0	35	2680	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	674	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1788	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	134	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	1036	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	77	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1046	31-7-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	223	31-7-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	31-7-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	1	28	31-7-2018
O	MT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	55 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	7 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,1100		1	5	250 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3000		2	1	53 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3000		1	5	26 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	C	EUR	1,7000	1,7000	1,6500	3	1,6500	2,0200		2	5	41 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	P	EUR	1,7600	1,7600	1,5000	3	1,5000	1,5200		2	33	35 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	C	EUR	1,4500	1,8500	1,4500	7	1,7700	1,7500		2	41	69 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	P	EUR	1,7500	1,8000	1,7500	5	1,7700	1,7600		2	38	43 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	C	EUR	1,1900	1,6000	1,1800	6	1,5600	1,5200		2	83	137 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,0300		2	2	12 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	C	EUR	0,9600	1,1500	0,9600	3	1,1500	1,1200		1	13	102 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,6300		3	93	93 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	C	EUR	0,6300	0,8400	0,6300	11	0,8100	0,8100		1	72	170 31-7-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	P	EUR	3,5600	3,5600	3,2500	3	3,2500	3,3200		3	57	69 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	69 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	25 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	64 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	52 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	52 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	16 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	30	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	85 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	24	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	92 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	2 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	46	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	5 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	49	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	21 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	90	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	185 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2029	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	11 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	199	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	7 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3285	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	162 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	2	1504 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	269 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	9731	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	298 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900		0	10	783 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	1073 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	0,6100	0,6300	0,6100	2	0,6300	0,5500		1	15	2638 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0200		5	1	2645 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	0,8800	0,8800	0,8800	2	0,8800	0,7900		1	96	1875 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	4,4700		4	5	155 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	1,0900	1,1300	1,0000	6	1,0000	0,9800		1	54	1411 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	3,2700	3,7400	3,2700	2	3,7400	3,7800		4	14	1456 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	1,4300	1,4700	1,3200	4	1,3200	1,2900		1	25	2289 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	3,4000	3,5000	3,4000	2	3,5000	3,4500		3	2231	31-7-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,4700		1	11	2586 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	2,8900	2,9400	2,8900	3	2,9400	3,1400		3	21	4404 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,6600		2	10	8886 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	2,1800	2,6500	2,1800	14	2,6200	2,5700		3	97	6329 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	2,3400	2,3400	2,2500	3	2,2500	2,1000		2	8	1384 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	1,7400	2,1400	1,7400	11	2,1000	2,0700		2	54	4170 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	3393 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	1,5800	1,7100	1,5600	6	1,7100	1,6800		2	7	1241 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,2000		3	1	1647 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	1,1000	1,3900	1,0900	10	1,3500	1,3200		1	33	15219 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1730 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,6500	0,8300	0,6500	16	0,8300	0,8200		1	101	34919 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	547 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,3200	0,4300	0,3200	6	0,3900	0,4000		0	107	3330 31-7-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	8,0000									

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	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	244 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	127 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9186 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	99 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	121 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9100		5	1	81 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	569 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2592 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	291 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	312 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1800		2	4	346 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	2,7400	3,0400	2,7400	2	3,0400	3,1000		3	21	502 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	310 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	2,2900	2,6100	2,2500	10	2,5900	2,6200		3	156	1063 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	3,4800	3,4800	3,1700	2	3,1700	3,1600		3	11	161 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	382 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	19 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	1,6400	1,6400	1,5800	2	1,5800	1,8400		2	17	46830 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	729 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	1,2300	1,2900	1,2300	2	1,2900	1,2600		1	2	30201 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	476 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	410 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	224 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	234 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	64 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	954 31-7-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	261 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	18 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	484 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	338 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3170 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	323 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2325 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	148 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3000		1	6	302 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	23 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	78 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2304 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,6500		5	1	588 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	2,5000	2,5500	2,5000	2	2,5500	2,3400		2	9	4042 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	3,6500	4,0800	3,6500	3	4,0800	4,0800		4	16	1092 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2693 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	3703 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	6 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,1000		3	2	1581 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8200		4	1	4425 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	2,4000	2,6300	2,4000	2	2,6300	2,6700		3	8	41 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3000		2	10	3635 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	5,2000	5,2000	5,0000	3	5,1000	5,0600		5	4	3633 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0500		1	5	5558 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	801 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1453 31-7-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	240 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	100 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	90 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	132 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	49 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	5 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	147 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	54 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	43 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	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 Date
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	130 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2400 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	507 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	401 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	66 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1722 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	128 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	346 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	377 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		0	0	596 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		2	0	1214 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3900		2	1	904 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	5,1000	5,3000	5,1000	3	5,3000	5,3100		5	37	2868 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	3597 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,7600		5	3	212 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	559 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2500		4	1	339 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	567 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	3,5000	3,8000	3,5000	4	3,8000	3,8400		4	7	286 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,6400		5	7	174 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	2,7300	3,0000	2,7300	3	3,0000	3,0100		3	7	1306 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	1751 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	2	1697 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	206 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	769 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	116 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,3600	0,3900	0,3600	2	0,3900	0,4100		0	16	1550 31-7-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	127 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	7 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	3 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	13 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3900		4	174	31-7-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1020 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	20 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	14 31-7-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200		22	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	1 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	18 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	0 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	76 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	35 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	61	87 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	67 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	85 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	68 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700		1	8	474 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	33 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8700		1	59	330 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	20 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	360 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	74 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	234 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	68 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	479 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	101 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	111 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	32 31-7-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		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	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	8	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	90	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	290	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	482	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	133	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4400	2	50	180	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	11,8000	11,8000	11,7500	2	11,7500	11,6100	12	20	161	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1207	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	1223	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	329	31-7-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	11	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	30	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	18	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	270	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3800	1	50	624	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	64	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	2,3200	2,3200	2,2500	3	2,2500	2,3000	2	21	198	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	100	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	99	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	180	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	74	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	936	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	3,9500	3,9500	3,8500	2	3,8500	3,9100	4	3	256	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6600	8	1	302	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	151	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	110	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	90	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	175	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	80	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	179	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	99	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	110	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	115	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	476	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	1635	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	259	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	262	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	422	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	20,8000	20,8000	20,8000	1	20,8000	20,2500	20	1	162	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	105	31-7-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	25,4000	25,4000	25,4000	1	25,4000	24,7800	25	1	95	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,6300	14	10	52	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	1,9400	1,9400	1,8800	3	1,8800	1,8800	2	14	391	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4000	10	1	474	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	3,8000	3,8000	3,7500	2	3,7500	3,7600	4	3	487	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3500	8	30	99	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	5,7600	6	30	131	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4600	7	1	438	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	174	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	6,3500	6,4500	6,3500	2	6,4500	6,6600	7	2	132	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	400	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	5,6000	6,0000	5,6000	5	6,0000	5,9100	6	17	512	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	419	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1970	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	1853	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	302	31-7-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	366	31-7-2018
F	MT6	ArcelorMittal - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5104	28	0	0	31-7-2018
F	MT6	ArcelorMittal - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5009	28	0	0	31-7-2018
F	MT6	ArcelorMittal - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4933	27	0	0	31-7-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4762	27	0	0	31-7-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4586	27	0	0	31-7-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,2368	27	0	0	31-7-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0848	0	0	0	31-7-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	31-7-2018
O																

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	MT9	ArcelorMittal - European Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	30	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	31-7-2018
O	MT9	ArcelorMittal - European Stock Option	15-3-2019	45,0000													

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	MT9	ArcelorMittal - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 31-7-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	328	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	622	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	369	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	15 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45578	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	1 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11343	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	141 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	864	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	30 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	78	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	69 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	685	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	206 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5010	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	120 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1217	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2576 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	581	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	1237 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	590	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4133 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	1902	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1783	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	507 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1867	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	2990 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	7 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	149 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6175	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	8 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	726 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22035	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	42 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	557	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	1136 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6716	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	46 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	120	0 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	15,4500	15,4500	15,4500	2	15,4500	15,9700		16	50	1476 31-7-2018
O	MTO	ARCELORMITTAL OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,3300		6	2	5351 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1733 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1682 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	1306 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1273 31-7-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	985 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	14 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	53 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1625 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	2 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	216 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	20,2500	20,2500	20,2500	1	20,2500	20,5300		21	1	197 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	558 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3900		19	1	65 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	546 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	515 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	363 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	130 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	105 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	633 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	206 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	2103 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1157 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	10,2400		10	1	755 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	33 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1095 31-7-2018
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	282 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	0 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	10 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50375 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	68 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45770 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	1 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11447 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	25 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	160 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9929 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	0 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	906 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	105 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	106 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	348 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	10 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	175 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	504 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	429 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4909 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	561 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	385 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	485 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	516 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	12 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10003 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	18,6000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1000		9	4	11507 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2112 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	3261 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1575 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	7037 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4412 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	6050 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	686 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	667 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1190 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	911 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	658 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3064 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	854 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7077 31-7-2018
O	MTX	ArceLorMittal - OLD	21-12-2018	46,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21977	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	17	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	449	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	800	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26807	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	89	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	135	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	1984	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9101	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	20	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	100	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	2759	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	6465	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	197	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	43	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	853	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	850	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	163	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	74	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	165	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	465	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	7785	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	1726	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	2394	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1378	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	5,7500	6,3500	5,7500	2	6,3500	6,3300	6	4	6038	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1677	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,2500	4	1	1006	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	225	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	850	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	195	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5548	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	877	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2057	31-7-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	1284	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	17	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	22	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	1	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	229	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	20,2500	20,2500	20,2500	1	20,2500	20,5300	21	1	88	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	763	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	19,1000	19,1000	19,1000	1	19,1000	19,3900	19	1	78	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	580	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	0	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	151	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	570	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	410	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	116	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	1910	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	954	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	25	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	106	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	13,2000	13,2000	13,2000	1	13,2000	13,9300	14	1	2187	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1482	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	1473	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	527	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	104	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	317	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	10,2400	10	1	1772	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	877	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	591	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	1110	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	1835	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1021	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	670	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	227	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	1603	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	309	31-7-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	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 Date
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	746 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	142 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	63 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	137 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	676 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	143 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1017 31-7-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	704 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9697		181	0	0 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,9072		181	0	0 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,8572		181	0	0 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,7449		181	0	0 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,6290		181	0	0 31-7-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,9867		178	0	0 31-7-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 31-7-2018
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4965		0	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9160,1017		9160	0	0 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9156,5845		9157	0	0 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9153,8385		9154	0	0 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9148,8624		9149	0	0 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	9144,1358		9144	0	0 31-7-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8974,7389		8975	0	0 31-7-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
F	NA6	Novartis - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2127		83	0	0 31-7-2018
F	NA6	Novartis - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1795		83	0	0 31-7-2018
F	NA6	Novartis - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1348		83	0	0 31-7-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0625		83	0	0 31-7-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8755		81	0	0 31-7-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7608		81	0	0 31-7-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 31-7-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 31-7-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 31-7-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 31-7-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5002		94	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,4793		93	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,4616		93	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,3959		93	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,1052		86	0	0 31-7-2018
F	ND6	Nordea Bank - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,0472		86	0	0 31-7-2018
F	ND8	Nordea Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	364 31-7-2018
F	ND8	Nordea Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	158 31-7-2018
F	ND8	Nordea Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 31-7-2018
F	ND8	Nordea Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 31-7-2018
F	ND8	Nordea Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-7-2018
F	NG6	National Grid - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	814,1600		814	0	0 31-7-2018
F	NG6	National Grid - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	814,6200		815	0	0 31-7-2018
F	NG6	National Grid - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,0100		815	0	0 31-7-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,9600		816	0	0 31-7-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,3900		817	0	0 31-7-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,2900		819	0	0 31-7-2018
F	NG8	National Grid - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,4300		40	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
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 31-7-2018
F	NH6	Norsk Hydro - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	46,5225		47	0	0 31-7-2018
F	NH6	Norsk Hydro - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	46,5650		47	0	0 31-7-2018
F	NH6	Norsk Hydro - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	46,6258		47	0	0 31-7-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	46,7435		47	0	0 31-7-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	46,9131		47	0	0 31-7-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,3677		45	0	0 31-7-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 31-7-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,2000	C	EUR	0,0000	0								

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 Date
O	NN	NN Group NV - Std Option	17-8-2018	39,0000	P	EUR	1,4300	1,4300	1,4300	2	1,4300	1,3500	1	25	158	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	37	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	23	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	10	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	50	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	25	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	118	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	25	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	42	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	30,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	245	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	274	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	32,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	754	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	26	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	33,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	5	64	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	411	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	34,0000	P	EUR	0,1700	0,1800	0,1600	4	0,1600	0,1800	0	17	1092	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	221	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	35,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2900	0	10	227	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	36,0000	C	EUR	1,6900	1,9500	1,6900	3	1,9500	1,9500	2	12	740	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	36,0000	P	EUR	0,5400	0,5400	0,4600	3	0,4600	0,4900	0	6	1182	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	37,0000	C	EUR	0,9700	1,2900	0,9300	8	1,2900	1,1700	1	36	257	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	63	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	38,0000	C	EUR	0,5400	0,6300	0,5400	5	0,6300	0,6100	1	104	1345	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	38,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3800	1	1	1195	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1300	0	27	880	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9600	3	3	276	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	100	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	33	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	65	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	89	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	63	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	10	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	13	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	22	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	10	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	C	EUR	1,1300	1,3200	1,1300	3	1,3100	1,3000	1	9	86	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7800	1	2	132	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	C	EUR	0,2100	0,2600	0,2100	6	0,2600	0,2300	0	76	256	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	14	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	76	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	25	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	214	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	120	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	637	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,8300	6	1	23	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2900	0	21	331	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100	4	5	736	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5600	1	11	1654	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800	2	25	554	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P	EUR	1,2100	1,2100	1,0700	6	1,0700	1,1000	1	85	1100	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	0,9800	1,2000	0,9800	12	1,2000	1,1400	1	86	2410	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0000	2	1	905	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	8	1054	31-7-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	40	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	27	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	2	39	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	5	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,1900	0,1900	0,1900	3	0,1900	0,2100	0	15	73	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8200	8	1	51	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	241	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	13	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,0900	4	1	211	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	267	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400	3	10	588	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	568	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5600	2	1	641	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4500	2	2	451	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8300	1	42	732	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	454	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	139	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	92	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	262	31-7-2018
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	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	25	31-7-2018
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	31-7-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	13	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	1	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	73	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	35	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	15	789	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9300	6	10	36	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	30	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	52	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	97	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	89	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4100	2	1	69	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,9300	2	1	81	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	15	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	1,1200	1,1500	1,1200	4	1,1500	1,1900	1	31	99	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	80	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	25	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	2	31-7-2018
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	31-7-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	31-7-2018
F	NN6	NN Group - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8137	38	0	0	31-7-2018
F	NN6	NN Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1708	37	0	0	31-7-2018
F	NN6	NN Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1605	37	0	0	31-7-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1375	37	0	0	31-7-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1137	37	0	0	31-7-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1343	36	0	0	31-7-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	31-7-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6452	5	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6436	5	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6423	5	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6395	5	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6365	5	0	0	31-7-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4328	4	0	0	31-7-2018
F	NO6	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0838	37	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8710	37	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8608	37	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8379	37	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8143	37	0	0	31-7-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1860	35	0	0	31-7-2018
F	NS6	Neste Oyj - Stock Future														

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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 Date
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	1,5500	1,7000	1,5500	11	1,7000	1,7700	2	16	57	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	36	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,1300	3	3	144	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6562	23	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6484	23	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6421	23	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6281	23	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3436	22	0	0	31-7-2018
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3258	22	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,4305	335	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,3017	335	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,2011	335	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	335,0189	335	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,8465	330	0	0	31-7-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	329,6822	330	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8557	26	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8467	26	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,8396	26	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7236	26	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7071	26	0	0	31-7-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,6866	26	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	40	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	34	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	16	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	38	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	57	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	39	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	53	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	1,0600	1	11	218	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2100	0	1	12	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6900	1	10	32	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	23	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	67	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2000	0	50	50	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	31-7-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	52	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	98	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	101	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	79	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	14	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	46	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	110	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1100	0	35	138	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	52	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	161	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	82	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	136	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0900	5	10	129	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	113	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	139	31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	98 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	70 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0700		1	50	69 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2200		1	1	10 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	C	EUR	0,4800	0,6500	0,4800	3	0,6500	0,6400		1	3	7 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7900		2	1	11 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	16 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		0	0	183 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	128 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	8 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	1 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	41 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	11 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	33 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	76 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	40 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	45 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	68 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	109 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	27 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	404 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4100		4	1	90 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	81 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,6200		4	5	137 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	294 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	235 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	155 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	93 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4800		1	5	88 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	66 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300		2	1	56 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	85 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	567 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	12 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	3 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	2 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	4 31-7-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	12 31

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	31	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	37	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	64	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	72	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	20	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018	
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0125	3	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0115	3	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0106	3	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0088	3	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0068	3	0	0	31-7-2018	
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0044	3	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,7047	217	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,0412	215	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,3224	215	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,9839	214	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,8781	213	0	0	31-7-2018	
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,1695	212	0	0	31-7-2018	
F	OI8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	31-7-2018	
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	31-7-2018	
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	31-7-2018	
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	31-7-2018	
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,0334	69	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,0965	69	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,1867	69	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,3614	69	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,6130	70	0	0	31-7-2018	
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,1876	67	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3519	48	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3352	48	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3219	48	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2918	48	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2699	48	0	0	31-7-2018	
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6228	47	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,9670	197	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,8990	197	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,8446	197	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,7223	197	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,5962	197	0	0	31-7-2018	
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,4420	191	0	0	31-7-2018	
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	31-7-2018	
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	6	31-7-2018	
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018	
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018	
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,7401	183	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,6671	183	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,5690	183	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,4102	182	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,2185	182	0	0	31-7-2018	
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,0604	179	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	103	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,9000	C	EUR	0,1400	0,1400	0,1400	-	2	0,1400	0,1200	0	150	153	31-7-2018
O	ORD	ORDINA N.V.	17-8-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	123	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700	0	1	26	31-7-2018
O	ORD	ORDINA N.V.	17-8-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	252	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018	
O	ORD	ORDINA N.V.	21-9-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	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.	21-9-2018	1,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	20	2599	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1758	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1435	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4824	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	20	2488	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3235	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	189	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	16	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	652	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	391	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	11	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	3	3	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	10	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	25	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	56	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	404	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	716	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1582	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1879	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4903	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4933	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0700	0	704	3004	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4047	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	17	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	145	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4300	0	3	3	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	35	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	2	47	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	122	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	460	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	126	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	26	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	31	31-7-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	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	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-7-2018
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0348		7	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0324		7	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0305		7	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0261		7	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0216		7	0	31-7-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9360		7	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,9341		315	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,8132		315	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,7188		315	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,5478		315	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	314,3854		314	0	31-7-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	309,1312		309	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,3130		174	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,2742		174	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,2411		174	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,1186		174	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,9680		174	0	31-7-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	170,2001		170	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8903		58	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8703		58	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8543		58	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8184		58	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,7813		58	0	31-7-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7360		56	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,7466		252	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,6905		252	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,6427		252	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,4658		251	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,2483		251	0	31-7-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	239,8802		240	0	31-7-2018
F	PD6	Prudential - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1805,4700		1805	0	31-7-2018
F	PD6	Prudential - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1789,9800		1790	0	31-7-2018
F	PD6	Prudential - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1790,8300		1791	0	31-7-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1792,9200		1793	0	31-7-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1795,0700		1796	0	31-7-2018
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1762,1800		1762	0	31-7-2018
F	PD8	Prudential - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	31-7-2018
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	31-7-2018
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	31-7-2018
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	31-7-2018
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	31-7-2018
F	PF6	Petrofac - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,5600		614	0	31-7-2018
F	PF6	Petrofac - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	605,3700		605	0	31-7-2018
F	PF6	Petrofac - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	605,6500		606	0	31-7-2018
F	PF6	Petrofac - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,3600		606	0	31-7-2018
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,4300		607	0	31-7-2018
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	589,5400		590	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5337		38	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5208		38	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5104		38	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4871		37	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4631		37	0	31-7-2018
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6835		37	0	31-7-2018
F	PH8	Philips Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	31-7-2018
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31-7-2018
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	31-7-2018
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-7-2018
O	PH9	Philips NV Koninklijke - European Stock Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		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	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	7	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	26,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	28,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	30,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	34,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	35,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	36,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	38,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	40,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	45,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	50,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	55,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-7-2018	
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	0	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	0,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	0,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,1000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,1000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,2000 C	EUR	EUR	0,1300	0,1300	0,1300	-	1	0,1300	0,0400	0	10	33	31-7-2018
O	PHA	Pharming Group - Std Option	17-8-2018	1,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	2	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,3000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	34	31-7-2018	
O	PHA	Pharming Group - Std Option	17-8-2018	1,3000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	9	31-7-2018	
O	PHA	Pharming Group - Std 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	PHA	Pharming Group - Std Option	17-8-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	25	31-7-2018
O	PHA	Pharming Group - Std Option	17-8-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	17-8-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	30	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	200	200	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	150	465	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	290	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,3000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1300	0	6	16	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,3000	P	EUR	0,1900	0,1900	0,1400	5	0,1500	0,1400	0	71	698	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	168	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,4000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2000	0	20	93	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	223	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	92	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	23	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	31-7-2018
O	PHA	Pharming Group - Std Option	21-9-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	0,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	22	22	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,3000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,1900	0	22	43	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	21	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,4000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1500	0	15	75	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,4000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2500	0	150	212	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	50	50	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	6	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	7	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	89	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	10	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	266	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	34,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	1330	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	276	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	839	5	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1116	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	10	4323	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	C	EUR	0,8100	0,8100	0,7400	2	0,7400	0,8500	1	7	1346	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	P	EUR	0,2700	0,3500	0,2700	11	0,2900	0,3200	0	179	925	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	C	EUR	0,3400	0,3500	0,2900	7	0,3500	0,2900	0	23	4345	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	P	EUR	0,8200	0,8200	0,6700	3	0,6900	0,7600	1	7	910	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	254	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	157	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	233	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	24,0000	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	PHI	Philips NV Koninklijke	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	480 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	30,0000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0600		0	32	2229 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	311 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	3	2211 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	C	EUR	3,6600	3,8000	3,6600	2	3,8000	3,7300		4	21	3154 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	P	EUR	0,2000	0,2000	0,1900	5	0,1900	0,2000		0	102	3019 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	174 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000		0	2	846 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0000		2	4	2577 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	P	EUR	0,4800	0,4900	0,4700	6	0,4700	0,4700		0	154	4264 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	C	EUR	1,2100	1,2900	1,2100	8	1,2500	1,2800		1	255	1265 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	P	EUR	0,7400	0,8000	0,7400	11	0,7500	0,7600		1	852	31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	C	EUR	0,7400	0,7400	0,6800	10	0,7300	0,7300		1	84	5184 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	945 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	39,0000	C	EUR	0,3500	0,4100	0,3500	5	0,4100	0,3700		0	69	300 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	39,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8500		2	10	2 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	40,0000	C	EUR	0,1900	0,2000	0,1700	5	0,1900	0,1700		0	21	2237 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	40,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500		3	5	291 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	254 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	2 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	202 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	447 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	7	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	198	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	20 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	50	557 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	5	237 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	47 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6900		1	10	66 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	P	EUR	1,0000	1,0200	1,0000	4	1,0000	1,0200		1	40	77 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	C	EUR	1,0000	1,0400	1,0000	3	1,0400	0,9800		1	12	132 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	36 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	66 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	15 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	700 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	50 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	782 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	83 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1430 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	95 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2176 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	78 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	1	4018 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	95 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	3	1568 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	62 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2826 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	167 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6504 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2229 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	670 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6440 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	3342 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	0,3900	0,4100	0,3900	4	0,4100	0,4100		0	35	7280 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	4,1200	4,2800	4,1200	2	4,2800	4,2000		4	16	1597 31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	0,6900	0,7300	0,6900	6	0,7300	0,7100		1	222	8487 31-7-2018
O	PHI	Philips NV Koninklijke</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6400	8	1	66	31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	556	31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	431	31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	212	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	138	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	16	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	210	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	10	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	193	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	2	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	127	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	571	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	169	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	421	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	606	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	348	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	802	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	312	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	463	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400	2	10	470	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	219	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	345	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	132	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	269	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	122	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	104	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	248	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	12	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	125	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1963	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	80	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2606	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	673	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1315	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	12	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	1,7400	1,7500	1,7400	2	1,7500	1,7200	2	187	31-7-2018	
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1300	4	1	774	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1774	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	101	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	45	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	397	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	140	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1067	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	195	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	292	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	8	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	313	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	110	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	80	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	2	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	20	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	779	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	111	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2272	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	38	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6341	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	13,6000	13,6000	13,6000	1	13,6000	13,7200	14	1	166	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	7166	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	53	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	3	1540	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,8400	12	10	157	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1259	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	2031	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1929	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	2296	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2900	1	1	4431	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6700	5	3	5914	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	2,8500	2,8600	2,8500	2	2,8600	2,8700	3	10	1991	31-7-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	5	1131	31-7-2018
O	PHI	Philips NV Koninklijke	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	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	5 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	7 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	32 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	2 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	1 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	158 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	3 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	183 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	65 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2390 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	22 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1216 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	56 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	682 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	63 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2146 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	310 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1086 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	255 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7100		2	7	240 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6600		9	1	978 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2900		2	20	299 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	5,3700	5,3700	5,3700	1	5,3700	5,3800		5	5	226 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,2700		4	5	288 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	620 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	7,1500	7,1500	7,1000	2	7,1000	7,1800		7	2	299 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	3 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	303 31-7-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	119 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	36 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	5	298 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	195 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	465 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	251 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	232 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	173 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	168 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	277 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2179 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	624 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1500		3	1	394 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	736 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	3,9300	3,9500	3,9300	3	3,9500	4,0000		4	5	2137 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	459 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	5,4000	5,4000	5,3500	2	5,3500	5,4300		5	2	534 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8300		4	17	673 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5000		9	10	370 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,4500	1,4600	1,4500	2	1,4600	1,4800		1	2	256 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	129 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	39 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	330 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	30 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	175 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	130 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	273 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2900		9	1	270 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9500		4	1	531 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4700		6	1	661 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,4500	6,5500	6,3500	6	6,3500	6,4400		6	30	2578 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	5,9000	5,9400	5,9000	2	5,9400	5,9700		6	4	81 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0600		7	1	39 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4100		4	1	320 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	92 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	1	283 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	189 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 31-7-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	10 31-7-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2719		48	0	0 31-7-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,2552		48	0	0 31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	20	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	288	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	408	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	25	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	137	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,8300	2	5	190	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	P	EUR	0,0900	0,1200	0,0900	6	0,1200	0,1100	0	39	459	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4000	1	3	64	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	133	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0100	1	2	105	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	P	EUR	0,2200	0,3700	0,2200	4	0,3200	0,2900	0	17	692	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	23,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6800	1	1	2633	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	23,5000	P	EUR	0,3000	0,3900	0,3000	2	0,3900	0,4600	0	11	94	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	24,0000	C	EUR	0,6000	0,6000	0,3600	7	0,4600	0,4300	0	18	250	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	24,0000	P	EUR	0,5700	0,7500	0,5600	8	0,7500	0,7100	1	23	182	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	24,5000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2500	0	5	352	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	24,5000	P	EUR	0,7000	1,2300	0,7000	6	1,0000	1,0400	1	22	142	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	25,0000	C	EUR	0,3000	0,3000	0,1600	4	0,1700	0,1400	0	5	147	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	113	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	57	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	45	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	20	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	13	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PLT	Signify - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	3	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	267	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0700	0	19	192	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	7	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	13	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0100	2	1	14	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	3	773	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	27	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	22,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4200	0	1	76	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	80	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	188	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	68	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	33	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1750	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	24,0000	P	EUR	0,8900	1,0900	0,8900	3	1,0900	1,0300	1	45	422	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	24,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400	1	10	24	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	24,5000	P	EUR	1,1200	1,3700	1,1200	2	1,3700	1,3300	1	4	93	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	C	EUR	0,3500	0,4100	0,3100	3	0,4100	0,3800	0	3	307	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	84	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	21	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1928	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	837	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1100	0	1	36	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	23	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	28	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	96	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	485	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	361	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	179	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	245	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	84	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	54	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	105	31-7-2018
O	PLT	Signify - Stock Option	21-9-2018													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	10	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	24,0000	C	EUR	1,1000	1,1000	0,8300	4	0,8300	0,9500		1	4	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	24,5000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,7300		1	75	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	25,0000	C	EUR	0,6800	0,6800	0,5700	2	0,5700	0,5500		1	2	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	13	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8300		6	1	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	94	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	3,8500	4,1500	3,8500	2	4,1500	4,0500		4	10	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	2	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	1,8800		2	2	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	1,1000	1,2600	1,1000	4	1,2200	1,1900		1	15	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	1,6200	1,6200	1,6200	2	1,6200	1,5900		2	40	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	1,3000	1,5500	1,3000	5	1,4000	1,4000		1	74	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	1,4500	1,4500	1,2300	4	1,2300	1,3400		1	31	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	1,8300	1,8300	1,6800	3	1,6800	1,6500		2	17	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	1,1500	1,1500	1,0500	2	1,0500	1,1200		1	21	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9300		2	1	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,8500	0,9000	0,8400	3	0,9000	0,9300		1	14	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,7400		4	5	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	894	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5900		5	1	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	3	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	1	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	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	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	1,6900	1,7000	1,5800	7	1,5800	1,5800		2	7	81 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	2,0500	2,0500	1,7000	5	1,8000	1,7500		2	11	453 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	1,8100	2,2400	1,8100	6	2,0000	2,0800		2	21	167 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	1,2200	1,2300	1,2200	2	1,2300	1,3300		1	20	257 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6600		3	30	276 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	1,0000	1,0000	0,8900	5	0,8900	0,9900		1	6	65 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3200		3	15	40 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200		1	2	61 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	23 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,3100	0,3300	0,3100	2	0,3300	0,2700		7	20	58 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		0	0	29 31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7196		3	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7186		3	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7179		3	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7162		3	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7144		3	0	0 31-7-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6623		3	0	0 31-7-2018
F	PM8	Banco BPM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-7-2018
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-7-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-7-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3284		3	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3273		3	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3264		3	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3243		3	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3222		3	0	0 31-7-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2046		3	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	40	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	257 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	613	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	566	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	879	31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	123 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	714 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,2000	C	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2300		0	3	736 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	3753 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,3000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	5	1750 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,3000	P	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1300		0	8	1727 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,4000	C	EUR	0,1200	0,1200	0,1200	6	0,1200	0,1200		0	142	1843 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,4000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1800		0	251	1610 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,5000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700		0	12	1974 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	305 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	407 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	66 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	525 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	100 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	31 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	26 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	557 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	6	23 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	151 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	C	EUR	0,3600	0,4100	0,3600	5	0,4100	0,4000		0	121	4618 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3419 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	393 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1155 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	3	2499 31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1074	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	603	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	875	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	2062	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1021	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	396	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	830	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1132	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1227	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	392	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700	1	30	675	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	527	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	56	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	20	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	13	539	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	30	32	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	50	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	320	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	7	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	592	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	10	1576	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	650	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1444	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,4400	0,4600	0,4000	17	0,4500	0,4400	0	583	9869	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6580	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	10	4042	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	5	3520	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	20	5275	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,2900	0,2900	0,2800	3	0,2900	0,2900	0	47	3611	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	7036	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9016	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	642	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1369	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2311	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3440	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6124	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4987	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	434	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	686	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	4	174	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	148	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	40	1755	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2064	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2682	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	742	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	647	31-7-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	972	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	17	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	68	31-7-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	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 Date		
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	7164	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	665	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1008	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	278	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1000		70	519	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	814	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	129	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-7-2018		
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	1	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3800		1	3	2338	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	556	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	120	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7555	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	5177	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	508	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3600		2	4	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	60	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	165	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	17	5278	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	5	4651	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	102	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	4148	31-7-2018		
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2183	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	752	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3600		1	35	842	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1398	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	220	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89	31-7-2018	
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	3090	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	203	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	0	4	31-7-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	851	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	103	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	15	2971	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	539	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500		1	6	7352	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,3800	0,3800	0,3500	11	0,3500	0,3600		0	45	4613	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5792	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2047	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1800		0	40	4878	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3142	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	355	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	563	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	36	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	5	618	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100	31-7-2018	
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2633	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	1,3500	1,4000	1,3500	4	1,4000	1,3800		1	13	600	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	101	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	61	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	26	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2233	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,4900	0,5100	0,4900	3	0,5100	0,5000		1	20	64	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	234	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	245	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	172	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	74	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	120	31-7-2018	
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	285	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	752,2536		752	0	0	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	751,9528		752	0	0	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	751,5491		752	0	0	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	750,8954		751	0	0	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	750,1062		750	0	0	31-7-2018	
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	729,0551		729	0	0	31-7-2018	
F	PR6	Pearson - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	916,1400		916	0	0	31-7-2018	
F	PR6	Pearson - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	916,6600		917	0	0	31-7-2018	
F	PR6	Pearson - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	917,0900		917	0	0	31-7-2018	
F	PR6	Pearson - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	918,1600		918	0	0	31-7-2018	
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	919,7800						

Instrument Type*	Instrument Trading Symbol	Instrument 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	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0926		23	0	31-7-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1248		21	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,8493		40	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,8857		40	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,9378		40	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,0386		40	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,1838		40	0	31-7-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,4049		40	0	31-7-2018
F	PV8	BPER Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-7-2018
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31-7-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9465		22	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9390		22	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9329		22	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9193		22	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9052		22	0	31-7-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3880		21	0	31-7-2018
F	QA6	John Wood Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	649,9700		650	0	31-7-2018
F	QA6	John Wood Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	641,5800		642	0	31-7-2018
F	QA6	John Wood Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	641,8900		642	0	31-7-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	642,6400		643	0	31-7-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	643,7700		644	0	31-7-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	645,2600		645	0	31-7-2018
F	QB6	Shire - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4350,3500		4350	0	31-7-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4357,5000		4358	0	31-7-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4340,6900		4341	0	31-7-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	31-7-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	31-7-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	31-7-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	31-7-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	31-7-2018
F	QC6	Enel SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7692		5	25	31-7-2018
F	QC6	Enel SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7676		5	0	31-7-2018
F	QC6	Enel SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7663		5	0	31-7-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7633		5	0	31-7-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6203		5	0	31-7-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6167		5	0	31-7-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2370		0	0	31-7-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31-7-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-7-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-7-2018
F	QD6	ENI SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4614		16	0	31-7-2018
F	QD6	ENI SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4557		16	0	31-7-2018
F	QD6	ENI SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0313		16	0	31-7-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0213		16	0	31-7-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0110		16	0	31-7-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,5834		16	0	31-7-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	31-7-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2571		0	690	31-7-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	200	31-7-2018
F	QF6	Atlantia SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3660		25	0	31-7-2018
F	QF6	Atlantia SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3572		25	0	31-7-2018
F	QF6	Atlantia SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3502		25	0	31-7-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6447		25	0	31-7-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6289		25	0	31-7-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7596		24	0	31-7-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1295		1	0	31-7-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2395		1	0	31-7-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540		1	0	31-7-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540		1	0	31-7-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3540		1	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4703		4	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4688		4	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4675		4	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4647		4	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4619		4	0	31-7-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4583		4	0	31-7-2018
F	QH6	Andritz AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5119		49	0	31-7-2018
F	QH6	Andritz AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4951		48	0	31-7-2018
F	QH6	Andritz AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4817		48	0	31-7-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4516		48	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 Date
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	749,3294	749	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,1477	465	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	464,9617	465	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	464,7120	465	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	464,3078	464	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	463,8198	464	0	0	31-7-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	441,1869	441	0	0	31-7-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,4602	121	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,4117	121	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,3465	121	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,2409	121	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,1135	121	0	0	31-7-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,3456	117	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,7244	231	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,6322	231	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,5083	231	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,3078	230	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,0658	230	0	0	31-7-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,2452	225	0	0	31-7-2018
F	QN6	SGS - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2585,1533	2585	0	0	31-7-2018
F	QN6	SGS - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2584,1196	2584	0	0	31-7-2018
F	QN6	SGS - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2582,7321	2583	0	0	31-7-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2580,4856	2580	0	0	31-7-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2577,7737	2578	0	0	31-7-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2494,2191	2494	0	0	31-7-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	31-7-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	31-7-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	31-7-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	31-7-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,7503	91	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,7140	91	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6653	91	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,5864	91	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,4912	90	0	0	31-7-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,1973	85	0	0	31-7-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-7-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	31-7-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	31-7-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	31-7-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,8572	202	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,8122	202	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,7739	202	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,6320	202	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,4576	201	0	0	31-7-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,3191	201	0	0	31-7-2018
F	QT8	AZA - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578	0	0	0	31-7-2018
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	31-7-2018
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	31-7-2018
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	31-7-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102	0	0	0	31-7-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	31-7-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	31-7-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	31-7-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2583	54	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2399	54	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2327	54	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2324	54	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2161	54	0	0	31-7-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3737	52	0	0	31-7-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	31-7-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	RB6	Reckitt Benckiser Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6730,7700	6731	0	0	31-7-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6734,5600	6735	0	0	31-7-2018
F	RB6	Reckitt Benckiser Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6737,7800	6738	0	0	31-7-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	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	RD	Royal Dutch Shell 'A' Shares	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	26,0000	C	EUR	3,4900	3,5800	3,4900	2	3,5800	3,3500	3	3	207	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	454	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3600	2	10	2862	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	P	EUR	0,0500	0,0500	0,0300	7	0,0500	0,0500	0	12	7549	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	C	EUR	1,4200	1,5800	1,3500	9	1,3500	1,3700	1	533	1673	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	P	EUR	0,1500	0,1500	0,0800	12	0,1200	0,1200	0	291	6329	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	C	EUR	0,9400	1,0900	0,8800	8	0,8800	0,9100	1	310	1590	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	P	EUR	0,2400	0,2400	0,1600	11	0,2400	0,2200	0	436	3584	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	C	EUR	0,5900	0,7000	0,5000	53	0,5700	0,5200	1	2225	6862	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	P	EUR	0,5500	0,5500	0,3300	17	0,3700	0,4200	0	824	6045	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	C	EUR	0,2300	0,3700	0,2300	30	0,2600	0,2400	0	1174	4037	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	P	EUR	0,7500	0,7500	0,5700	15	0,7000	0,7300	1	38	2965	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	C	EUR	0,1200	0,1700	0,1100	24	0,1100	0,1100	0	992	20730	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	P	EUR	1,2000	1,2000	0,9800	7	1,0700	1,1200	1	114	2702	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	31,0000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	8	8679	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	31,0000	P	EUR	2,0200	2,0200	1,8700	3	1,8700	2,0600	2	232	1549	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	32,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0200	0	64	3004	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	32,0000	P	EUR	2,9600	2,9600	2,8900	2	2,8900	3,0400	3	103	1128	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8097	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	526	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	36,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	7,0300	7	1	171	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	38,0000	P	EUR	9,0000	9,0000	8,8500	5	8,9500	9,0300	9	56	322	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	168	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1596	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	133	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	2355	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1133	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5581	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1038	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	6	7330	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1521	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	67	14559	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	C	EUR	3,3500	3,5400	3,3500	8	3,5400	3,3500	3	198	531	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0900	0	8	7969	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	C	EUR	2,4800	2,6000	2,4800	3	2,6000	2,3500	2	7	612	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	P	EUR	0,1900	0,1900	0,1400	10	0,1500	0,1700	0	336	17150	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	C	EUR	1,5400	1,6500	1,4200	16	1,4200	1,4300	1	596	14116	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	P	EUR	0,4200	0,4200	0,3000	15	0,3600	0,3500	0	164	19160	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	C	EUR	1,0800	1,2200	1,0700	19	1,1500	1,0300	1	149	803	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	P	EUR	0,5900	0,5900	0,4500	11	0,4500	0,5000	1	460	2866	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	C	EUR	0,7200	0,8500	0,6900	23	0,6900	0,7100	1	354	11574	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	P	EUR	0,7100	0,7400	0,6300	14	0,7200	0,7200	1	427	8995	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	C	EUR	0,4500	0,5800	0,4500	49	0,5100	0,4700	0	4355	3962	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	P	EUR	0,9800	0,9800	0,8900	3	0,9600	1,0100	1	75	928	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	C	EUR	0,3100	0,3900	0,3000	46	0,3100	0,3100	0	6983	40396	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	P	EUR	1,2000	1,3200	1,2000	3	1,3200	1,3400	1	16	25909	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	C	EUR	0,1500	0,1700	0,1300	20	0,1300	0,1300	0	998	10998	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	P	EUR	2,1300	2,1300	1,9800	3	1,9800	2,1700	2	6	698	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	C	EUR	0,0800	0,0800	0,0700	6	0,0800	0,0500	0	5124	29363	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1000	3	1	17783	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9267	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	420	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24130	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	251	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1834	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	150	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	686	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	154	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	155	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	6	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	92	1552	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3900	2	92	129	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2800	0	195	396	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	373	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	2	634	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	184	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	1	223	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,0000	C	EUR	0,8500	0,950								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	360	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	100	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3336	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	142	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	51	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8214	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2235	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	6	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5530	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	15	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5991	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	13	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	854	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	10	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1390	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	32	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8309	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	159	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1783	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3400	9	1	757	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20713	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	1377	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10820	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	7,4500	7,5000	7,4500	3	7,5000	7,3700	7	13	629	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	9234	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	155	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1100	0	230	15492	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	5,4000	5,6000	5,4000	4	5,6000	5,3700	5	4	986	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1600	0	93	10326	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,3600	4	1	1309	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	16938	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	3,3500	3,6000	3,3500	7	3,4400	3,3700	3	218	7276	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,3800	0,3800	0,3700	3	0,3800	0,3900	0	12	36422	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	2,3400	2,5500	2,3400	3	2,5500	2,4500	2	52	3804	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	0,7000	0,7000	0,5800	4	0,5800	0,6100	1	21	13797	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	1,6100	1,8700	1,6100	17	1,7000	1,6900	2	28459	31-7-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,0700	1,0700	0,8900	8	0,9300	0,9600	1	76	10495	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	1,0500	1,2500	1,0500	47	1,1400	1,1100	1	931	19355	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	1,4800	1,4800	1,4000	10	1,4500	1,4400	1	273	14774	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,7500	0,7900	0,6800	38	0,7100	0,6900	1	266	32108	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	2,0900	2,0900	1,9400	6	2,0600	2,0600	2	23	14335	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,2800	0,3000	0,2400	27	0,2600	0,2400	0	2051	33433	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	3002	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	41	4603	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5300	6	121	520	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	50	42961	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	4018	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13740	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	1909	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	11	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1885	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	5842	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	495	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	20	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1318	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1416	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	154	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1206	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	14,3700	4	0	757	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1468	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	3,5700	3,5700	3,4700	2	3,4700	3,4000	3	242	2742	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2769	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	2,6500	2,6600	2,6500	10	2,6600	2,5400	3	32	1854	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,0200	1,0200	0,9800	2	0,9800	1,0000	1	154	3232	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	7733	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,5300	1,5300	1,4200	3	1,4200	1,4200	1	10	2029	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	1,3500	1,4300	1,3500	13	1,3500	1,3100	1	159	2028	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	1,9600	1,9600	1,9100	3	1,9600	1,9500	2	6	1364	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,9300	1,0000	0,9300	5	1,0000	0,8900	1	111	1861	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	2,5300	2,6000	2,5300	4	2,5600	2,6000	3	23	1518	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,4000	0,4300	0,4000	5	0,4300	0,3900	0	125	1680	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	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	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	858	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	1	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	178	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	38	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4223	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1714	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	151	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1378	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	420	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2680	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1088	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4600	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	3,5000	3,6600	3,4100	11	3,4300	3,4500	3	312	3661	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0500	1	2	9211	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	2,0900	2,1500	1,9800	5	1,9800	2,0000	2	6	9798	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	3548	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	1,6000	1,6100	1,4600	10	1,4600	1,4700	1	72	480	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	2,4200	2,4200	2,3400	5	2,3400	2,4800	2	32	260	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4040	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1200	3	14	2749	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1668	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,6700	5	10	737	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	4795	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	1034	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	16689	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	402	31-7-2018
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	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	15	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	10	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1682	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	7	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	493	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	271	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	0	3056	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	13	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	664	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	124	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	1228	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	32	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1990	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	141	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2690	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	552	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	4	18030	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	51	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6216	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	1136	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	21262	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,3700	6	10	980	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	7594	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	5,6000	5,6000	5,4000	2	5,4000	5,3500	5	11	2223	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,0400	1,0400	1,0000	3	1,0000	1,0300	1	4	12043	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	4,4300	4,6300	4,3500	7	4,4700	4,4000	4	59	5579	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,3700	1,3700	1,2900	2	1,2900	1,3500	1	20	8099	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,5000	3,6700	3,4800	15	3,4800	3,4900	3	163	12435	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,7200	1,7200	1,7100	3	1,7100	1,7500	2	72	6236	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	2,3000	2,3500	2,1800	13	2,2300	2,2000	2	147	16895	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,7700	2,7800	2,6700	6	2,6700	2,7600	3	121	4659	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	1,3700	1,4400	1,3300	10	1,3600	1,3300	1	37	17842	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,0900	4,0900	4,0200	3	4,0200	4,0800	4	100	6221	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,8500	0,8500	0,7700	5	0,7900	0,7900	1	55	487	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	5,5500	5,5500	5,5500	3	5,5500	5,6100	6	56	273	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,3600	0,3900	0,3500	3	0,3500	0,3400	0	3	12402	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	8,2000	8,2000	8,2000	4	8,2000	8,2200	8	40	2334	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,0900	0	153	30272	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	2013	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1743	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	3603	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	639	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	3	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	167	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	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	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	17	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	600	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	624	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2196	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	24	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2459	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	11,3000	11,3000	11,3000	2	11,3000	11,3400	11	7	147	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2115	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	432	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900	1	2	3185	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	261	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	787	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3500	7	1	647	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	7502	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	809	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1321	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1417	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0500	2	25	856	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	7723	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	3162	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,7000	3,8000	3,6000	12	3,6000	3,6400	4	344	14079	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	9568	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	2,5500	2,6200	2,4500	5	2,4500	2,4700	2	17	5907	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,0900	4,0900	4,0900	2	4,0900	4,2300	4	68	3864	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,7200	1,7900	1,6500	7	1,6700	1,6700	2	7	20707	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	2772	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,6500	0,6900	0,5800	20	0,5900	0,5800	1	83	2285	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	9,7000	9,7000	9,7000	2	9,7000	9,8200	10	35	884	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,2400	0,2400	0,2000	9	0,2000	0,1900	0	783	14897	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,5000	15	2	425	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1817	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,4000	24,4000	24,4000	1	24,4000	24,3800	24	1	852	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	17	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3900	0,3900	0,3900	5	0,3900	0,3800	0	100	1320	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	50	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	942	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	1	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8500	0,8500	0,8200	7	0,8500	0,8700	1	38	6950	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	244	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	3	3097	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	20	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,7200	2	3	814	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	485	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1469	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	905	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	330	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	900	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1152	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	4,4500	4,4500	4,4500	2	4,4500	4,4600	4	3	6325	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1325	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,7200	3,8500	3,7200	2	3,8500	3,7100	4	11	6306	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	3093	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,7000	2,8100	2,7000	9	2,8100	2,6400	3	150	2958	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1494	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	2,0000	2,0000	1,8900	2	1,8900	1,8700	2	2	8429	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	1543	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300	1	1	1558	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	247	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,9000	0,9000	0,7900	5	0,7900	0,8000	1	25	3812	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	11,2000	11,2000	11,1500	2	11,1500	11,1400	11	2	125	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,4100	0,4100	0,3200	26	0,3200	0,3200	0	2212	5559	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	157	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,1000	0,1000	0,0700	2	0,0700	0,0500	0	80	700	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	25,4500	25,4700	25,4500	3	25,4700	25,5300	26	50	435	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	31	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	474	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	474	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,3500	9	1	696	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,0000	2,0000	1,9300	3	1,9300	2,0300	2	21	2007	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	5,4500	5,5000	5,4500	2	5,5000	5,3500	5	20	1662	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9700	4	1	680	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4800	4	2	5493	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,5100	4,5300	4,5100	2	4,5300	4,5600	5	4	1845	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,6800	3,8500	3,6800	3	3,7500	3,7800	4	4	3127	31-7-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,000												

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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	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	2	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-7-2018
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	31-7-2018
F	RE6	RELX NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4719		18	0	31-7-2018
F	RE6	RELX NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4655		18	0	31-7-2018
F	RE6	RELX NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4604		18	0	31-7-2018
F	RE6	RELX NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4490		18	0	31-7-2018
F	RE6	RELX NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4371		18	0	31-7-2018
F	RE6	RELX NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1726		18	0	31-7-2018
F	RE8	RELX NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560		0	0	31-7-2018
F	RE8	RELX NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	31-7-2018
F	RE8	RELX NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	31-7-2018
F	RE8	RELX NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	31-7-2018
F	RE8	RELX NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	31-7-2018
O	REN	RELX NV	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	31-7-2018
O	REN	RELX NV	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	31-7-2018
O	REN	RELX NV	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31-7-2018
O	REN	RELX NV	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	31-7-2018
O	REN	RELX NV	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	31-7-2018
O	REN	RELX NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	44	31-7-2018
O	REN	RELX NV	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29 31-7-2018
O	REN	RELX NV	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	109	31-7-2018
O	REN	RELX NV	17-8-2018	18,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6200		1	25	31-7-2018
O	REN	RELX NV	17-8-2018	18,0000	P	EUR	0,1600	0,1700	0,1400	7	0,1400	0,1300		0	122	280 31-7-2018
O	REN	RELX NV	17-8-2018	18,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	5	650 31-7-2018
O	REN	RELX NV	17-8-2018	18,5000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3100		0	5	269 31-7-2018
O	REN	RELX NV	17-8-2018	19,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	4	595 31-7-2018
O	REN	RELX NV	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	344 31-7-2018
O	REN	RELX NV	17-8-2018	19,5000	C	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0300		0	4	590 31-7-2018
O	REN	RELX NV	17-8-2018	19,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1	228 31-7-2018
O	REN	RELX NV	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	313	31-7-2018
O	REN	RELX NV	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	141 31-7-2018
O	REN	RELX NV	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	REN	RELX NV	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31-7-2018
O	REN	RELX NV	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	REN	RELX NV	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	31-7-2018
O	REN	RELX NV	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	REN	RELX NV	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	10 31-7-2018
O	REN	RELX NV	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	REN	RELX NV	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		5	0	31-7-2018
O	REN	RELX NV	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	31-7-2018
O	REN	RELX NV	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	31-7-2018
O	REN	RELX NV	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	31-7-2018
O	REN	RELX NV	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-7-2018
O	REN	RELX NV	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	8 31-7-2018
O	REN	RELX NV	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	31-7-2018
O	REN	RELX NV	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	8 31-7-2018
O	REN	RELX NV	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	31-7-2018
O	REN	RELX NV	21-9-2018	16,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6000		3	1	125 31-7-2018
O	REN	RELX NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3136	31-7-2018
O	REN	RELX NV	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1714 31-7-2018
O	REN	RELX NV	21-9-2018	17,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	10	640 31-7-2018
O	REN	RELX NV	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	125 31-7-2018
O	REN	RELX NV	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	34	31-7-2018
O	REN	RELX NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	635 31-7-2018
O	REN	RELX NV	21-9-2018	18,0000	P	EUR	0,3000	0,3000	0,3000	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	REN	RELX NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	203	31-7-2018
O	REN	RELX NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	178	31-7-2018
O	REN	RELX NV	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	31-7-2018
O	REN	RELX NV	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	36	31-7-2018
O	REN	RELX NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	31-7-2018
O	REN	RELX NV	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	190	31-7-2018
O	REN	RELX NV	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	31-7-2018
O	REN	RELX NV	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	31	31-7-2018
O	REN	RELX NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	31-7-2018
O	REN	RELX NV	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	25	31-7-2018
O	REN	RELX NV	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	7	31-7-2018
O	REN	RELX NV	19-10-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	36	31-7-2018
O	REN	RELX NV	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	66	31-7-2018
O	REN	RELX NV	19-10-2018	19,0000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3200	0	3	3	31-7-2018
O	REN	RELX NV	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	34	31-7-2018
O	REN	RELX NV	19-10-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	31-7-2018
O	REN	RELX NV	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	33	31-7-2018
O	REN	RELX NV	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	REN	RELX NV	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	31-7-2018
O	REN	RELX NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	REN	RELX NV	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	12	31-7-2018
O	REN	RELX NV	21-12-2018	9,1000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	107	31-7-2018
O	REN	RELX NV	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	31-7-2018
O	REN	RELX NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	31-7-2018
O	REN	RELX NV	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	31-7-2018
O	REN	RELX NV	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	31-7-2018
O	REN	RELX NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	1	31-7-2018
O	REN	RELX NV	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	31-7-2018
O	REN	RELX NV	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	5	31-7-2018
O	REN	RELX NV	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	423	31-7-2018
O	REN	RELX NV	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018
O	REN	RELX NV	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	114	31-7-2018
O	REN	RELX NV	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	20	31-7-2018
O	REN	RELX NV	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1024	31-7-2018
O	REN	RELX NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	124	31-7-2018
O	REN	RELX NV	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	835	31-7-2018
O	REN	RELX NV	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	761	31-7-2018
O	REN	RELX NV	21-12-2018	15,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	578	10	31-7-2018
O	REN	RELX NV	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	349	31-7-2018
O	REN	RELX NV	21-12-2018	16,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1500	3	6	307	31-7-2018
O	REN	RELX NV	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	303	31-7-2018
O	REN	RELX NV	21-12-2018	16,2600	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	634	31-7-2018
O	REN	RELX NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	181	31-7-2018
O	REN	RELX NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	229	31-7-2018
O	REN	RELX NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	618	31-7-2018
O	REN	RELX NV	21-12-2018	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	5	6512	31-7-2018
O	REN	RELX NV	21-12-2018	19,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4900	0	5	574	31-7-2018
O	REN	RELX NV	21-12-2018	19,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400	1	50	341	31-7-2018
O	REN	RELX NV	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	307	31-7-2018
O	REN	RELX NV	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	160	31-7-2018
O	REN	RELX NV	21-12-2018	20,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	738	31-7-2018
O	REN	RELX NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	127	31-7-2018
O	REN	RELX NV	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	219	31-7-2018
O	REN	RELX NV	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	191	31-7-2018
O	REN	RELX NV	21-12-2018	24,0000	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	REN	RELX NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	31-7-2018
O	REN	RELX NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	31-7-2018
O	REN	RELX NV	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	31-7-2018
O	REN	RELX NV	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	41	31-7-2018
O	REN	RELX NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	31-7-2018
O	REN	RELX NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	26	31-7-2018
O	REN	RELX NV	15-3-2019	16,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2600	0	6	168	31-7-2018
O	REN	RELX NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	6	31-7-2018
O	REN	RELX NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	24	31-7-2018
O	REN	RELX NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	53	31-7-2018
O	REN	RELX NV	15-3-2019	18,0000	P	EUR	0,7500	0,7700	0,7500	3	0,7700	0,7700	1	7	79	31-7-2018
O	REN	RELX NV	15-3-2019	19,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6900	1	1	54	31-7-2018
O	REN	RELX NV	15-3-2019	19,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	1	65	31-7-2018
O	REN	RELX NV	15-3-2019	20,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	3	88	31-7-2018
O	REN	RELX NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	100	31-7-2018
O	REN	RELX NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	5	31-7-2018
O	REN	RELX NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	9	31-7-2018
O	REN	RELX NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	31-7-2018
O	REN	RELX NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	31-7-2018
O	REN	RELX NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	58	31-7-2018
O	REN	RELX NV	21-6-2019	15,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2700	0	20	353	31-7-2018
O	REN	RELX NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	110	31-7-2018
O	REN	RELX NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	124	31-7-2018
O	REN	RELX NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	89	31-7-2018
O	REN	RELX NV	21-6-2019	18,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3700	1	10	55	31-7-2018
O	REN	RELX NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	59	31-7-2018
O	REN	RELX NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	25	31-7-2018
O	REN	RELX NV	21-6-2019	19,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6400	2	1	17	31-7-2018
O	REN	RELX NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	74	31-7-2018
O	REN	RELX NV	21-6-2019	20,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3100	2	10	82	31-7-2018
O	REN	RELX NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	39	31-7-2018
O	REN	RELX NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	3	31-7-2018
O	REN	RELX NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	31-7-2018
O	REN	RELX NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	92	31-7-2018
O	REN	RELX NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	REN	RELX NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-7-2018
O	REN	RELX NV	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	31-7-2018
O	REN	RELX NV	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	31-7-2018
O	REN	RELX NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	31-7-2018
O	REN	RELX NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	31-7-2018
O	REN	RELX NV	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	31-7-2018
O	REN	RELX NV	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	31-7-2018
O	REN	RELX NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	2	31-7-2018
O	REN	RELX NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	31-7-2018
O	REN	RELX NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	31-7-2018
O	REN	RELX NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	201	31-7-2018
O	REN	RELX NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	75	31-7-2018
O	REN	RELX NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	672	31-7-2018
O	REN	RELX NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	31-7-2018
O	REN	RELX NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	303	31-7-2018
O	REN	RELX NV	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	803	31-7-2018
O	REN	RELX NV	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1033	31-7-2018
O	REN	RELX NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	14	31-7-2018
O	REN	RELX NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	311	31-7-2018
O	REN	RELX NV	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	336	31-7-2018
O	REN	RELX NV	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1493	31-7-2018
O	REN	RELX NV	20-12-2019	16,0000	C	EUR	2,9300	2,9700	2,9300	2	2,9700	2,9400	3	2	733	31-7-2018
O	REN	RELX NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	207	31-7-2018
O	REN	RELX NV	20-12-2019	16,2600	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7300	3	10	355	31-7-2018
O	REN	RELX NV	20-12-2019	16,2600	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8300	1	10	104	31-7-2018
O	REN	RELX NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	138	31-7-2018
O	REN	RELX NV	20-12-2019	18,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5100	2	3	225	31-7-2018
O	REN	RELX NV	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	209	31-7-2018
O	REN	RELX NV	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	283	31-7-2018
O	REN	RELX NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	81	31-7-2018
O	REN	RELX NV	20-12-2019	20,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7000	3	1	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	31-7-2018	
O	REN	RELX NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	2	31-7-2018	
O	REN	RELX NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6	31-7-2018	
O	REN	RELX NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	1	31-7-2018	
O	REN	RELX NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-7-2018	
O	REN	RELX NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	31-7-2018	
O	REN	RELX NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018	
O	REN	RELX NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	31-7-2018	
O	REN	RELX NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	3	31-7-2018	
O	REN	RELX NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	31-7-2018	
O	REN	RELX NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	22	31-7-2018	
O	REN	RELX NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	397	31-7-2018	
O	REN	RELX NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	113	31-7-2018	
O	REN	RELX NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	394	31-7-2018	
O	REN	RELX NV	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	17	31-7-2018	
O	REN	RELX NV	18-12-2020	15,0000	P	EUR	0,9900	0,9900	0,9900	-	1	0,9900	0,9900	1	1	47	31-7-2018
O	REN	RELX NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	303	31-7-2018	
O	REN	RELX NV	18-12-2020	16,0000	P	EUR	1,3600	1,3600	1,3000	-	3	1,3000	1,3400	1	39	181	31-7-2018
O	REN	RELX NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	50	31-7-2018	
O	REN	RELX NV	18-12-2020	18,0000	P	EUR	2,2800	2,2800	2,2800	-	1	2,2800	2,2600	2	10	57	31-7-2018
O	REN	RELX NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	515	31-7-2018	
O	REN	RELX NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	128	31-7-2018	
O	REN	RELX NV	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	58	31-7-2018	
O	REN	RELX NV	18-12-2020	22,0000	P	EUR	5,0500	5,0500	5,0500	-	1	5,0500	5,0300	5	20	70	31-7-2018
O	REN	RELX NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	90	31-7-2018	
O	REN	RELX NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	208	31-7-2018	
O	REN	RELX NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018	
O	REN	RELX NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	31-7-2018	
O	REN	RELX NV	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	31-7-2018	
O	REN	RELX NV	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018	
O	REN	RELX NV	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	19	31-7-2018	
O	REN	RELX NV	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	184	31-7-2018	
O	REN	RELX NV	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	31-7-2018	
O	REN	RELX NV	17-12-2021	14,0000	P	EUR	1,1500	1,1500	1,1500	-	1	1,1500	1,1400	1	1	13	31-7-2018
O	REN	RELX NV	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	159	31-7-2018	
O	REN	RELX NV	17-12-2021	15,0000	P	EUR	1,4300	1,4300	1,4300	-	1	1,4300	1,4900	1	1	203	31-7-2018
O	REN	RELX NV	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	214	31-7-2018	
O	REN	RELX NV	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	977	31-7-2018	
O	REN	RELX NV	17-12-2021	18,0000	C	EUR	2,2600	2,2600	2,2600	-	1	2,2600	2,2200	2	1	240	31-7-2018
O	REN	RELX NV	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	779	31-7-2018	
O	REN	RELX NV	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	255	31-7-2018	
O	REN	RELX NV	17-12-2021	20,0000	P	EUR	4,1600	4,1600	4,1600	-	1	4,1600	4,1300	4	5	208	31-7-2018
O	REN	RELX NV	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	202	31-7-2018	
O	REN	RELX NV	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	197	31-7-2018	
O	REN	RELX NV	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6	31-7-2018	
O	REN	RELX NV	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	55	31-7-2018	
O	REN	RELX NV	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	31-7-2018	
O	REN	RELX NV	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	31-7-2018	
O	REN	RELX NV	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	17	31-7-2018	
O	REN	RELX NV	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	54	31-7-2018	
O	REN	RELX NV	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	2	31-7-2018	
O	REN	RELX NV	16-12-2022	14,0000	P	EUR	1,5200	1,5200	1,5200	-	1	1,5200	1,5200	2	1	81	31-7-2018
O	REN	RELX NV	16-12-2022	15,0000	C	EUR	4,2000	4,2000	4,2000	-	1	4,2000	4,1500	4	5	30	31-7-2018
O	REN	RELX NV	16-12-2022	15,0000	P	EUR	1,9700	1,9700	1,9100	-	2	1,9100	1,9400	2	2	156	31-7-2018
O	REN	RELX NV	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	204	31-7-2018	
O	REN	RELX NV	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	80	31-7-2018	
O	REN	RELX NV	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	137	31-7-2018	
O	REN	RELX NV	16-12-2022	18,0000	P	EUR	3,5400	3,5600	3,5300	-	4	3,5300	3,4600	3	43	1724	31-7-2018
O	REN	RELX NV	16-12-2022	20,0000	C	EUR	1,7200	1,7200	1,7200	-	1	1,7200	1,6800	2	1	211	31-7-2018
O	REN	RELX NV	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	179	31-7-2018	
O	REN	RELX NV	16-12-2022	25,0000	C	EUR	0,5700	0,5700	0,5700	-	1	0,5700	0,6200	1	1	39	31-7-2018
O	REN	RELX NV	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	42	31-7-2018	
O	REN	RELX NV	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	31-7-2018	
O	REN	RELX NV	16-12-2022	30,0000	P	EUR	13,5000	13,5000	13,5000	-	1	13,5000	13,3700	13	1	7	31-7-2018
O	REO	RELX NV OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	496	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	354	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	347	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	31-7-2018	
O	REO	RELX NV OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	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 Date
O	REO	RELX NV OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	156 31-7-2018
O	REO	RELX NV OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-7-2018
O	REO	RELX NV OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	77 31-7-2018
O	REO	RELX NV OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0 31-7-2018
O	REO	RELX NV OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	31-7-2018
O	REO	RELX NV OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	2 31-7-2018
O	REO	RELX NV OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	315	31-7-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	4 31-7-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	300	31-7-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	787 31-7-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	319	31-7-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	40 31-7-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	215 31-7-2018
O	REO	RELX NV OLD	20-12-2019	16,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	59 31-7-2018
O	REO	RELX NV OLD	20-12-2019	16,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	50 31-7-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16 31-7-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	43 31-7-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	7	31-7-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	105 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2827		103	0	0 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2470		103	0	0 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2185		103	0	0 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1544		103	0	0 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,0883		103	0	0 31-7-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,0069		101	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1158		25	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1071		25	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1002		25	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0846		25	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0685		25	0	0 31-7-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0485		25	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,0300		1645	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,9500		1646	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,7400		1647	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1648,6600		1649	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1651,5600		1652	0	0 31-7-2018
F	RL6	RELX plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,3600		1626	0	0 31-7-2018
F	RL8	RELX plc - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	0 31-7-2018
F	RL8	RELX plc - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0 31-7-2018
F	RL8	RELX plc - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0 31-7-2018
F	RL8	RELX plc - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 31-7-2018
F	RL8	RELX plc - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	0 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	108	31-7-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	15 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	380	31-7-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	40 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	346	31-7-2018
O	RND	RANDSTAD NV	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	34 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	49,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	150 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	50,0000	C	EUR	4,4100	4,4100	4,4100	1	4,4100	4,3200		4	1	176 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	50,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	12	405 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	51,0000	C	EUR	3,2000	3,4500	3,2000	5	3,3600	3,3800		3	14	301 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	51,0000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1300		0	12	316 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	52,0000	C	EUR	2,1300	2,5800	2,1300	7	2,5800	2,4800		2	27	821 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	52,0000	P	EUR	0,3000	0,3100	0,2100	4	0,2500	0,2300		0	14	437 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	53,0000	C	EUR	1,5200	1,6500	1,5200	8	1,6500	1,6700		2	90	530 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	53,0000	P	EUR	0,4600	0,5400	0,4100	7	0,4100	0,4200		0	30	176 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	C	EUR	0,7900	1,0400	0,7900	19	1,0400	1,0000		1	155	555 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	P	EUR	0,8400	0,9800	0,7400	12	0,7400	0,7600		1	26	189 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	C	EUR	0,3900	0,5800	0,3900	18	0,5800	0,5300		1	156	453 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	P	EUR	1,4500	1,4500	1,2900	3	1,2900	1,2900		1	4	45 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	C	EUR	0,1700	0,2700	0,1700	9	0,2600	0,2500		0	35	187 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	P	EUR	2,2000	2,2000	2,0300	3	2,0300	2,0000		2	13	65 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	128 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	P	EUR	3,8500	3,8500	3,7500	2	3,7500	3,8000		4	5	80 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 31-7-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	20 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	660 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	15 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	220 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	104 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	1 31-7-2018
O	RND	RANDSTAD NV	21-9-2018	44												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-9-2018	49,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	2	119	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	50,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6200	5	1	322	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	50,0000	P	EUR	0,4300	0,4300	0,3900	6	0,4100	0,3800	0	20	2399	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	169	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	104	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	C	EUR	2,9000	3,0000	2,9000	2	3,0000	2,9700	3	5	442	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	P	EUR	0,8200	0,8200	0,7400	4	0,7400	0,7400	1	38	539	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	C	EUR	2,0800	2,2500	2,0800	3	2,2500	2,2600	2	7	1303	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0300	1	61	1232	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	1	957	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	P	EUR	1,4000	1,4200	1,4000	2	1,4200	1,4100	1	22	420	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	C	EUR	1,0100	1,2100	1,0100	6	1,2100	1,1500	1	32	1184	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	P	EUR	1,9300	1,9700	1,9300	4	1,9300	1,9300	2	34	456	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	C	EUR	0,7300	0,8000	0,7300	3	0,8000	0,7800	1	14	656	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	P	EUR	2,5100	2,5100	2,5100	1	2,5100	2,5500	3	2	332	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	C	EUR	0,2900	0,3500	0,2900	4	0,3500	0,3200	0	32	1297	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	189	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	701	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9000	6	9	123	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	10	166	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	27	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	50	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700	26	0	20	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	20	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	21	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	20	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	33	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	5	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	92	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	2	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8300	5	2	10	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	4	0	98	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	15	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700	3	10	65	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,0400	1	3	50	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	91	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	22	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	58	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	43	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2700	2	25	25	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	C	EUR	1,0200	1,0600	1,0100	4	1,0100	1,0900	1	15	31	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,8700	3	20	80	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	58,0000	C	EUR	0,5100	0,5200	0,5100	3	0,5200	0,5500	1	10	67	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	2	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018
O	RND	RANDSTAD NV	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	99	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	413	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	126	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	560	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	117	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	3	880	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	371	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	202	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	C	EUR	5,1000	5,3500	5,1000	4	5,3500	5,4000	5	10	1244	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	P	EUR	1,2300	1,2300	1,2000	2	1,2000	1,1800	1	5	1260	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	C	EUR	3,7500	3,9500	3,7500	2	3,9500	3,9600	4	4	1126	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	P	EUR	1,8100	1,8300	1,8100	2	1,8300	1,7500	2	13	433	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	C	EUR	2,5100	2,7900	2,5100	5	2,7900	2,7600	3	7	1200	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5600	3	9	428	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	C	EUR	2,0500	2,2500	2,0500	5	2,2500	2,2600	2	31	1231	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	P	EUR	3,0500	3,1500	3,0500	2	3,1500	3,0600	3	11	804	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	C	EUR	1,6800	1,8200	1,6800	5	1,8000	1,8200	2	16	490	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	248	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	C	EUR	1,0300	1,1500	1,0300	4	1,1500	1,1400	1	16	927	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	849	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	C	EUR	0,6300	0,7200	0,6300	11	0,7000	0,6900	1	77	977	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	456	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	239	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	108	31-7-2018
O	RND	RANDSTAD NV	21-12-2018	70,0000	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 Date
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,6200	15	1	175	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	320	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	40	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	P	EUR	0,8300	0,8300	0,8200	3	0,8200	0,8500	1	8	191	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	15	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3500	1	2	59	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	207	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	59	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000	5	1	113	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5000	3	3	338	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5300	4	4	414	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	233	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	C	EUR	2,4900	2,5600	2,4900	2	2,5600	2,5800	3	12	336	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	64	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300	2	5	71	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	38	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2700	1	1	83	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	60	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	36	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	30	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	50	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	19,4200	19	1	20	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	37	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	279	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	P	EUR	0,8300	0,8400	0,8300	2	0,8400	0,8200	1	2	468	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	125	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6500	2	3	559	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	30	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	7	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	708	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	405	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	4,7900	4,7900	4,7900	1	4,7900	4,9600	5	3	26	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	3	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	12	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	22	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	C	EUR	3,3600	3,3600	3,3100	2	3,3100	3,3600	3	2	834	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	232	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	43	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	22	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	C	EUR	1,5700	1,6200	1,5500	3	1,6200	1,6000	2	3	453	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,1700	9	1	211	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	63	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	21	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	55	31-7-2018
O	RND	RANDSTAD NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	98	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	35,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400	1	10	10	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	42	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	220	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	45,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,5700	11	1	260	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	45,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5600	3	14	306	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	6,6000	6,9800	6,6000	3	6,9800	6,9700	7	11	774	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3000	4	2	351	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	C	EUR	4,2500	4,2800	4,2500	2	4,2800	4,1900	4	10	331	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	P	EUR	7,0500	7,0500	7,0500	2	7,0500	6,7700	7	20	327	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	1	672	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	345	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	10	177	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	32	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	79	31-7-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	68	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2800	1	10	13	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	6	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	45	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	24	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	25	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	131	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	10	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	35	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	56	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	97	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	70	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	31-7-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	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
F	RP6	Repsol SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9663		17	0	31-7-2018
F	RP6	Repsol SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9616		17	0	31-7-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9511		17	0	31-7-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5225		17	0	31-7-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9974		16	0	31-7-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8730		1	0	31-7-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5252		29	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5154		29	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5075		29	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4898		28	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4715		28	0	31-7-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4488		28	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	991,2600		991	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	991,8200		992	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	992,2900		992	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	988,8400		989	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	990,5800		991	0	31-7-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	985,7700		986	0	31-7-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	RV6	Rio Tinto - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4103,7200		4104	0	31-7-2018
F	RV6	Rio Tinto - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4106,0300		4106	0	31-7-2018
F	RV6	Rio Tinto - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4107,9900		4108	0	31-7-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4112,7800		4113	0	31-7-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3981,0600		3981	0	31-7-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3990,3600		3990	0	31-7-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,7700		210	0	31-7-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-7-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-7-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-7-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-7-2018
F	RW6	RWE AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4362		22	0	31-7-2018
F	RW6	RWE AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4285		22	0	31-7-2018
F	RW6	RWE AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4223		22	0	31-7-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4084		22	0	31-7-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3940		22	0	31-7-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6765		22	0	31-7-2018
F	RW8	RWE - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4760		0	0	31-7-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31-7-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-7-2018
F	RX6	Roche Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,9704		243	0	31-7-2018
F	RX6	Roche Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,8733		243	0	31-7-2018
F	RX6	Roche Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,7429		243	0	31-7-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	242,5317		243	0	31-7-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,2777		235	0	31-7-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	234,9440		235	0	31-7-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	31-7-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	31-7-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	31-7-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31-7-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2828		13	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2782		13	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2745		13	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2663		13	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2578		13	0	31-7-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1473		13	0	31-7-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2019		0	0	31-7-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	10,0000	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 Date
O	SBM	SBM Offshore NV	17-8-2018	12,0000	C	EUR	1,4500	1,4500	1,4000	3	1,4000	1,3700	1	15	1127	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	12,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000	0	20	1181	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	C	EUR	1,1000	1,1000	1,0000	5	1,0500	0,9500	1	106	538	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1800	0	28	972	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	7	946	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	P	EUR	0,2800	0,3200	0,2800	3	0,3200	0,3400	0	31	1101	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	345	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	P	EUR	0,4900	0,5500	0,4900	4	0,5500	0,5800	1	28	756	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	3	535	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	201	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	2	518	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3000	1	10	102	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	195	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7600	2	10	63	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	166	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SBM	SBM Offshore NV	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	1	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	4	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	125	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	319	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	158	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	470	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	564	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	22	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	116	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000	2	2	898	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	5	1606	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	C	EUR	1,1000	1,1500	1,1000	3	1,1500	1,1300	1	100	410	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	207	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	C	EUR	0,8700	0,9000	0,8000	3	0,9000	0,7900	1	18	2287	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5400	1	2	4367	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5400	1	2	4157	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	P	EUR	0,6500	0,7600	0,6500	4	0,7500	0,7600	1	70	4245	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3400	0	26	4895	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2601	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	307	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4500	1	1	60	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1600	0,1300	0	30	2684	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4609	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1339	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	458	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4870	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	121	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	101	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	95	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	SBM	SBM Offshore NV	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	32	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	2	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	16	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	3	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	202	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-7-2018
O	SBM	SBM Offshore NV	19-10-2018													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2 31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-7-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	149	0 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3400		5	13	16 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	4,4000	4,4000	4,4000	2	4,4000	4,3700		4	2	370 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	3,4500	3,5000	3,4500	2	3,5000	3,4400		3	2	734 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1546 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6000		3	3	342 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	51	1042 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	1,9500	1,9500	1,8500	3	1,8500	1,8000		2	16	3262 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400		1	51	3216 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	1,2000	1,2000	1,2000	3	1,2000	1,1900		1	8	727 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9300		1	16	1906 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,8500	0,8500	0,7500	10	0,7500	0,7200		1	69	3040 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3847 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2970 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	100	1205 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2336 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3074 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	766 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	199 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5608 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	492 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	606 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	501 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 31-7-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	53 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	11 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	70 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,4400		4	0	35 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	51 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5500		4	1	253 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1130 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	198 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	82 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	10	838 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	510 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4600		1	1	947 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	1,0500	1,1000	1,0500	4	1,1000	1,1800		1	140	815 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	22	1344 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	506 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1046 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	477 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	128 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	249 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	149 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9000		5	45	79 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8100		7	18	100 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	57 31-7-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	128 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	366 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	187 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	75 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	6 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1859 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,4500	0,4500	0,4300	6	0,4300	0,4500		0	249	1601 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	173 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	20	560 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1804 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	2	666 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	310 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	10	348 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2659 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0800		2	25	2087 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700		1	5	29 31-7-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	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	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	141 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	229 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4700		0	2	12 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	4,0500	4,0500	3,8500	2	3,8500	3,9000		4	3	968 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	1	592 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100		3	1	1102 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	598 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1172 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	449 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0300		1	21	2616 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8700		4	1	295 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	323 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	58 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	367 31-7-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	488 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	55 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	108 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300		4	1	350 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	5	420 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9100		3	1	286 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1089 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9700		2	11	231 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	123 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	282 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	41 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	65 31-7-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	104 31-7-2018
F	SF6	Software AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3732		40	0	0 31-7-2018
F	SF6	Software AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3593		40	0	0 31-7-2018
F	SF6	Software AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3482		40	0	0 31-7-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3231		40	0	0 31-7-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2972		40	0	0 31-7-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5653		40	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1320,8400		1321	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1321,5900		1322	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1312,5600		1313	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1314,0900		1314	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1316,4000		1316	0	0 31-7-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1302,8800		1303	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7398		121	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,6981		121	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,6648		121	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5898		121	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,3138		117	0	0 31-7-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2205		117	0	0 31-7-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 31-7-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 31-7-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 31-7-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 31-7-2018
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	19	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	6	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	11	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	32	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	45	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	7	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	40 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	43	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	12 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 31-7-2018
O	SIF	Sif Holding - Stock Option	17-8-2018	21,0000	C</											

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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	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	9	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	1	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	56	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100		33	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600		61	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8300		41	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	21,3500	21,3500	21,3500	1	21,3500	21,8500		22	5	10	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	3	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	1	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	2	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200		24	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2800		43	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1000		83	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600		61	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800		41	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-201														

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	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300		44	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-7-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3300		83	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7600		61	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200		41	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100		48	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31-7-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0000		87	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7700		61	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3500		32	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5100		49	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0400		87	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	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	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0400	52	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-7-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4200	90	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,0900	327	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,2700	327	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,4300	327	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,7100	325	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,2800	325	0	0	31-7-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	318,6300	319	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2929	42	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2783	42	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2666	42	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2404	42	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2133	42	0	0	31-7-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6798	42	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1152	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	29	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	20	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	34,7200	C	EUR	1,5500	1,5500	1,1000	2	1,1000	1,0100	1	2	8	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	65	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	35,5500	P	EUR	0,4900	0,6000	0,4900	6	0,6000	0,6800	1	21	150	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	128	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	36,3800	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000	1	2	130	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	37,2000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0700	0	9	123	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	381	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	53	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	68	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2332	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	2226	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	56	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	33,0700	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	1	34	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	84	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	61	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	41	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	35,5500	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,3600	1	2	45	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	45	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	58	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	37,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,3300	0	1	57	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	37,2000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5800	3	1	54	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	126	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	234	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	45	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	46	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	29	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	81	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	302	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	30,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	20	20	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	3	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	33,0700	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	8	11	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	15	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	19-10-2018	34,7200	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100	1	10	27	31-7-2018
O	SLG	Silgro Food Group NV - Stnd Option	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	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	31-7-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLG	Sligro Food Group NV - Stnd Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1152	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	29	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	20	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	33,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	40	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	35,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	42	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	127	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	122	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	346	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,0300	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	3	45	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	33	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2322	31-7-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	2226	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	56	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	10	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	83	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	56	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	41	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	18	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	45	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	51	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	49	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	53	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	114	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	244	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	45	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	46	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	44	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	29	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	81	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	302	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	2	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	31-7-2018
F	SN6	Stora Enso R - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1326	14	0	0	31-7-2018
F	SN6	Stora Enso R - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1278	14	0	0	31-7-2018
F	SN6	Stora Enso R - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1239	14	0	0	31-7-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1151	14	0	0	31-7-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5560	14	0	0	31-7-2018
F																

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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 Date
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	883	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5137	38	0	0	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5008	38	0	0	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4904	37	0	0	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4671	37	0	0	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9893	37	0	0	31-7-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9599	37	0	0	31-7-2018
F	ST8	STMicroelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018
F	SV6	SCA B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,0407	91	0	0	31-7-2018
F	SV6	SCA B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,0204	91	0	0	31-7-2018
F	SV6	SCA B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,0031	91	0	0	31-7-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,9391	91	0	0	31-7-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	90,8605	91	0	0	31-7-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	89,0994	89	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	682,8400	683	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,2200	683	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,5500	684	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	684,3500	684	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	674,0400	674	0	0	31-7-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	675,6100	676	0	0	31-7-2018
F	SK8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,2670	77	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,2404	77	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,2190	77	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1711	77	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1216	77	0	0	31-7-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1105	76	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4679	12	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4636	12	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4602	12	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4524	12	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4444	12	0	0	31-7-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4345	12	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6897	8	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6871	8	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6849	8	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4802	7	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4754	7	0	0	31-7-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2695	7	0	0	31-7-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-7-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		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
F	T88	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	0	31-7-2018
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-7-2018
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-7-2018
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-7-2018
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	309,5300	310	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	309,8129	310	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	310,2178	310	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	309,3781	309	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	308,8789	309	0	0	31-7-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	308,7179	309	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8162	23	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8083	23	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8020	23	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7878	23	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5733	23	0	0	31-7-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5553	23	0	0	31-7-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-7-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6593	1	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6591	1	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6589	1	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6585	1	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6581	1	0	0	31-7-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6575	1	0	0	31-7-2018
F	TI8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-7-2018
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-7-2018
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2910	42	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,2816	42	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1236	41	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0945	41	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,0590	41	0	0	31-7-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,8815	40	0	0	31-7-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	31-7-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-7-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-7-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	31-7-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1476	14	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1427	14	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1388	14	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1301	14	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1210	14	0	0	31-7-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5599	14	0	0	31-7-2018
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	160	31-7-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	80	31-7-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-7-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	2	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	48,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	3	28	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	1	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	114	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	23	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	7	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	52,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900	1	50	390	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	35	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	53,0000	P	EUR	1,1800	1,2000	1,1800	5	1,2000	1,2500	1	31	99	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	54,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2900	1	22	128	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	54,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7500	2	25	213	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	55,0000	C	EUR	0,8700	0,8700	0,8500	3	0,8500	0,8800	1	10	497	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	55,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,3400	2	1	35	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	283	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	99	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	57,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	45	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	57,0000	P	EUR	3,5900	3,5900	3,5900	1	3,5900	3,8000	4	1	12	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	31-7-2018
O	TKG	TKH Group NV Std Option	17-8-2018	58,0000	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	TKG	TKH Group NV Stnd Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	73	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	6	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	205	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	22	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	203	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	149	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	315	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	20	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	36	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	69	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	175	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	4	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	161	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	258	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	25	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	72	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	655	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	191	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	6	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	31	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	1	152	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	54	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	5	243	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	116	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	92	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	68	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	22	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	4	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	10	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	86	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	20	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	10	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	5	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	10	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	250	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	22	22	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	45	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	126	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	91	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2400	1	5	279	31-7-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	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	TKG	TKH Group NV Std Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	99	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	232	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	108	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	65	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	7	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	151	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	52	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	8	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	20	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	45,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	9,6500		10	10	20	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	38	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	119	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	50,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5100		3	5	74	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	13	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	39	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	54,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6800		4	5	17	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	56	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		5	0	12	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	9	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	17	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	11	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	50	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	34	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKG	TKH Group NV Std Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	250	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	21-9-201														

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

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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	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	31-7-2018
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000												

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	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	31-7-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-7-2018	
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	8	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	26	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	30	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	34	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	137	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	52,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2800		0	1	16	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	8	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	7	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	54,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	1	44	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	5	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	55,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200		1	5	14	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	38	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	56,0000	P	EUR	1,4000	1,6500	1,4000	2	1,6500	1,3700		1	7	60	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	58,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4300		1	6	57	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	48	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	59,0000	C	EUR	1,0500	1,2000	1,0500	2	1,2000	1,0700		1	6	30	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	5	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	35	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	46	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	25	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	139	31-7-2018	
O	TKW	Takeaway.com - Stock Option	17-8-2018	64,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	7,1000		7	1	22	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	68,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	1	2	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	20	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	31	31-7-2018	
O	TKW	Takeaway.com - Stock Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3	31-7-2018	
O	TKW	Takeaway.com - Stock Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	27	31-7-2018	
O	TKW	Takeaway.com - Stock Option	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-7-2018	
O	TKW	Takeaway.com - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	17	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	135	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	18	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	5	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	3	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	4	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	30	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	42	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	57,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8900		3	1	10	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	28	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	20	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	59,0000													

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	TKW	Takeaway.com - Stock Option	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	21-9-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	21	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	50,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9600	1	20	20	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	20	20	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	3	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	C	EUR	2,3000	2,3000	2,2000	3	2,3000	2,1800	2	42	49	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	20	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-7-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	17-8-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,5771	160	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	21-9-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,7230	160	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	19-10-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,0314	156	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,4261	156	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,9943	157	0	0	31-7-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,4526	153	0	0	31-7-2018
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	31-7-2018
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	31-7-2018
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	31-7-2018
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	31-7-2018
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8952	29	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8852	29	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8772	29	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,8593	29	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,1741	28	0	0	31-7-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,1517	28	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6275	16	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6221	16	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6178	16	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4982	15	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4882	15	0	0	31-7-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2459	15	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	200	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	48	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	32	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	40	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	181	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	797	797	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	552	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	392	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	240	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	201	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	458	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7800	1	2	434	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	747	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	491	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	685	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	857	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-													

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 Date
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	100	100	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	482	482	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	50	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	371	371	31-7-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	417	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	114	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	193	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	145	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	124	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	442	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	54	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	910	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	10	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	133	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	534	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	19	986	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	143	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	115	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	40	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	505	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	P	EUR	0,0400	0,0500	0,0400	6	0,0500	0,0400	0	9	621	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000	1	1	129	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	111	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	149	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2288	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	3	1657	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	92	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	411	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	332	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	111	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3272	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3457	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,4600	0	2	181	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	135	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	497	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	P	EUR	0,4500	0,4600	0,4300	3	0,4300	0,4000	0	7	129	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900	0	33	1663	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2027	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	309	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	97	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	250	1489	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1770	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	C	EUR	0,0900	0,0900	0,0700	2	0,0700	0,1000	0	2	2010	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	626	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4000	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800	2	5	410	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1448	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	311	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	71	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1294	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	33	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	38	38	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	7	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,2000	C	EUR	0,7500	0,7500	0,7500	5	0,7500	0,8300	1	100	275	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	39	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	30	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,6000	P	EUR	0,4800	0,5000	0,4800	3	0,4800	0,4400	0	12	31	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5200	1	2	123	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	10	27	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,4200	0	2	147	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	231	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	9,2000	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	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	58	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	31	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1620	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6161	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	260	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1559	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	1,7800	1,7800	1,7000	-	1,7000	1,8500	2	102	1374	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	13	4880	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4500	1	699	31-7-2018	
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	15	1034	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2949	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,3700	0,3800	0,3700	2	0,3800	0,3400	0	52	6099	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8000	1	50	640	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500	1	53	3765	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800	1	50	4735	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	0,9000	0,9000	0,8500	5	0,8500	0,8500	1	74	3168	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2669	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	596	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,2600	0,3000	0,2600	11	0,3000	0,3100	0	170	8960	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	5	2896	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	912	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	167	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1546	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	625	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1380	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	61	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3959	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	6,4000	6,4000	6,4000	3	6,4000	6,2700	6	21	1110	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	5	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	32	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	65	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	252	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	143	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	99	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	136	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1289	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6000	2	1	222	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	10	900	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	428	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	764	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	545	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7500	1	20	1326	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	308	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0200	1	20	161	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	182	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	67	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1523	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7200	2	10	272	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	381	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	230	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	380	31-7-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	110	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	101	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	75	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,9000	3	6	2160	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	348	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	162	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	60	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1000	2	5	1338	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	822	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	131	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	95	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1072	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000	1	20	710	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	44	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	62	31-7-2018
O	TTM	Tom Tom Individual Equity 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	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	100	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1077	31-7-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	558	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	848	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	124	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1241	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	144	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	478	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	11	893	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	909	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1063	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,1800	1,1800	1,1500	2	1,1500	1,2300	1	103	1012	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,5500	1,5500	2	5	1117	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2020	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	604	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	251	31-7-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	253	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	303	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1500	3	1	217	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	258	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	248	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	82	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	326	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	310	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	165	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	124	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	202	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	144	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	225	31-7-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	82	31-7-2018
F	TU6	Tullow Oil - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,5600	227	0	0	31-7-2018
F	TU6	Tullow Oil - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,6900	227	0	0	31-7-2018
F	TU6	Tullow Oil - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,7900	227	0	0	31-7-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,0600	227	0	0	31-7-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,4600	227	0	0	31-7-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,9900	228	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,0250	118	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,9987	118	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,9762	118	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,8933	118	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	117,7914	118	0	0	31-7-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,4119	112	0	0	31-7-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-7-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	31-7-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	31-7-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	31-7-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	31-7-2018
F	TW6	Tesco - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,3700	260	0	0	31-7-2018
F	TW6	Tesco - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,5100	261	0	0	31-7-2018
F	TW6	Tesco - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,6400	261	0	0	31-7-2018
F	TW6	Tesco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,9400	261	0	0	31-7-2018
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,4000	261	0	0	31-7-2018
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,0100	262	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7892	5	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7876	5	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7863	5	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7068	5	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7038	5	0	0	31-7-2018
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7001	5	0	0	31-7-2018
F	TX8	Terna - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2144	0	0	0	31-7-2018
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	31-7-2018
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	31-7-2018
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	31-7-2018
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276	0	0	0	31-7-2018
F	TV6	Tryg - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	155,8677	156	0	0	31-7-2018
F	TV6	Tryg - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	155,8078	156	0	0	31-7-2018
F	TV6	Tryg - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	154,1113	154	0	0	31-7-2018
F	TV6	Tryg - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	154,0276	154	0	0	31-7-2018
F	TV6	Tryg - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	153,9482	154	0	0	31-7-2018
F	TV6	Tryg - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	150,5232	151	0	0	31-7-2018
F	TZ6	Trelleborg B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,9612	183	0	0	31-7-2018
F	TZ6	Trelleborg B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,9204	183	0	0	31-7-2018
F	TZ6	Trelleborg B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,8857	183	0	0	31-7-2018
F	TZ6	Trelleborg B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,7571	183	0	0	31-7-2018
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,5991	183	0	0	31-7-2018

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 Date	Open Interest Date
O		Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	7	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	4	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7000	70	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600	50	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	30	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900	31	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	30	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	8	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	4	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200	51	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5100	61	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5700	111	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6400	161	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7100	211	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100	50	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7200	61	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7700	111	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8700	161	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2700	65	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	31-7-2018	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-201														

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	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8500	66	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9100	116	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900	35	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900	27	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300	43	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3000	121	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	31-7-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	44	31-7-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	45	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3200	0	4	264	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	10	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	P	EUR	0,4300	0,5200	0,4300	2	0,5200	0,5000	1	11	106	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	C	EUR	6,6000	7,1000	6,6000	4	7,1000	6,5700	7	8	38	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	P	EUR	0,7800	0,7800	0,7200	3	0,7200	0,7500	1	15	2739	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	C	EUR	5,0000	5,6000	5,0000	3	5,6000	4,9900	5	3	47	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	P	EUR	0,9100	1,2100	0,9000	10	0,9500	1,1700	1	30	2435	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	C	EUR	3,5000	4,2000	3,5000	13	3,7500	3,5400	4	14	97	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	P	EUR	1,5700	1,7500	1,5700	4	1,6000	1,7000	2	6	323	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	C	EUR	2,1800	2,9500	2,1500	14	2,6000	2,2900	2	92	350	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	P	EUR	2,1800	2,6000	2,0800	5	2,6000	2,5000	3	12	279	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	C	EUR	1,6000	1,8200	1,2800	13	1,6000	1,4600	1	26	133	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	P	EUR	3,3500	3,8000	3,0000	7	3,8000	3,6000	4	28	49	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	C	EUR	0,7500	1,1100	0,7500	7	0,8100	0,7900	1	9	93	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	43	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600	1	74	31-7-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6400	7	1	20	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	316	31-7-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	8	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	P	EUR	10,3000	10,3000	9,6500	2	9,6500	10,3100	10	6	35	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	210,0000	P	EUR	20,9000	20,9000	19,9000	2	19,9000	20,1900	20	3	19	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900	30	0	10	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8500	70	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100	50	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000	0	3	59	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	16	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	2	842	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000	20,4300	20	1	3	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800	1	1	123	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	11,4900	11	1	100	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000	P	EUR	1,6200	1,6200	1,5300	8	1,5300	1,7000	2	57	561	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	3	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	182,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1400	2	10	86	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	23	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	184,0000	P	EUR	2,5000	2,7200	2,5000	3	2,7200	2,6100	3	3	145	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	10	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	186,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2400	3	2	114	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	188,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,7700	6	1	58	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	188,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	4,0100	4	1	26	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	190,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6200	5	2	195	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	190,0000	P	EUR	4,5200	4,6000	4,4000	5	4,5500	4,8700	5	24	506	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	192,0000	C	EUR	3,6500	3,6500	3,3400	2	3,3400	3,6500	4	3	81	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	28	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	194,0000	C	EUR	3,1200	3,1200	2,9000	2	2,9000	2,8300	3	4	269	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	194,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0700	7	10	26	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	375	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	196,0000	P	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3000	110	0	98	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3300	160	0	16	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300	30	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	2	9	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	24	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	3,0000	3	2	14	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,3400	9	10	10	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	1	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	4	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	10	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	C	EUR	1,9000	1,9300	1,9000	3	1,9300	1,8700	2	14	63	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100	30	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9800	70	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	138	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700	50	0	1	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	0,2600	0,2600	0,2500	4	0,2500	0,3100	0	4	2242	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	23	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1000	1	13	1190	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	2,0600	2,0800	2,0600	3	2,0800	2,2000	2	59	579	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	139	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	4,1000	4,1000	4,0000	4	4,0000	4,2900	4	257	1214	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	7,9500	8,0000	7,9500	2	8,0000	7,6800	8	2	148	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	1073	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	3,4300	3,7400	3,4300	4	3,6700	3,4700	3	4	263	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	402	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	85	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	18	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	5	395	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	31,0300	31,0300	31,0300	1	31,0300	30,8900	31	1	172	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	233	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	129	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5700	111	0	22	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6400	161	0	22	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0600	70	0	2	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2300	0	1	21	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4200	50	0	15	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	55	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200	32	0	8	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	412	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	6	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	3,4200	3,4200	3,4200	2	3,4200	3,5700	4	2	124	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	35	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	6,0000	6,0000	5,9000	2	5,9000	6,1100	6	2	381	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	9,8000	9,8000	9,5500	2	9,5500	9,6300	10	2	352	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	15,5000	9,6500	9,5000	2	9,6500	10,0900	10	6	162	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	5,4000	5,4000	4,9200	5	4,9200	5,2600	5	17	346	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	15,3000	15,3000	14,9000	3	15,1000	15,7100	16	3	143	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5800	3	2	34	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	80	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1900	1	1	220	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	47	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	41	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7300	61	0	5	31-7-2018
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	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7700	111	0	15	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	5,9000	6,1500	5,9000	3	6,1500	5,8500	6	18	159	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	20,7000	20,7000	20,7000	1	20,7000	20,8100	21	5	74	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	1,5500	1,8200	1,5000	38	1,8200	1,6300	2	81	111	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	36,8300	36,8300	36,8300	1	36,8300	37,1400	37	1	64	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9800	66	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-7-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	115,5000	115,5000	115,5000	1	115,5000	115,8200	116	5	35	31-7-2018
F	UD6	Unicredit SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1616	15	0	0	31-7-2018
F	UD6	Unicredit SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1564	15	0	0	31-7-2018
F	UD6	Unicredit SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1522	15	0	0	31-7-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1428	15	0	0	31-7-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1330	15	0	0	31-7-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7612	15	0	0	31-7-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-7-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-7-2018
F	UF8	UBI Banca - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	444,7543	445	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	444,5765	445	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	444,3378	444	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	443,9513	444	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	443,4847	443	0	0	31-7-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	435,3587	435	0	0	31-7-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	31-7-2018
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	UI6	United Internet AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9923	46	0	0	31-7-2018
F	UI6	United Internet AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9764	46	0	0	31-7-2018
F	UI6	United Internet AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9637	46	0	0	31-7-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9352	46	0	0	31-7-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9057	46	0	0	31-7-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9194	45	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3549	30	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3444	30	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3361	30	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3172	30	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2978	30	0	0	31-7-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0245	29	0	0	31-7-2018
O	UN	UNILEVER	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	14	31-7-2018
O	UN	UNILEVER	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	31-7-2018
O	UN	UNILEVER	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	2	31-7-2018
O	UN	UNILEVER	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	31-7-2018
O	UN	UNILEVER	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	612	31-7-2018
O	UN	UNILEVER	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2689	31-7-2018
O	UN	UNILEVER	17-8-2018	45,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400	4	1	132	31-7-2018
O	UN	UNILEVER	17-8-2018	45,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	2329	31-7-2018
O	UN	UNILEVER	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	446	31-7-2018
O	UN	UNILEVER	17-8-2018	46,0000	P	EUR	0,0500	0,0600	0,0500	14	0,0600	0,0600	0	211	1595	31-7-2018
O	UN	UNILEVER	17-8-2018	47,0000	C	EUR	2,2400	2,3300	2,2100	7	2,3300	2,2400	2	17	1525	31-7-2018
O	UN	UNILEVER	17-8-2018	47,0000	P	EUR	0,1100	0,1100	0,1100	6	0,1100	0,1200	0	186	2615	31-7-2018
O	UN	UNILEVER	17-8-2018	48,0000	C	EUR	1,4100	1,4400	1,2500	18	1,3700	1,2700	1	295	1637	31-7-2018
O	UN	UNILEVER	17-8-2018	48,0000	P	EUR	0,2500	0,2600	0,2400	3	0,2600	0,2800	0	20	1862	31-7-2018
O	UN	UNILEVER	17-8-2018	49,0000	C	EUR	0,5400	0,6400	0,5300	12	0,6300	0,5300	1	47	1366	31-7-2018
O	UN	UNILEVER	17-8-2018	49,0000	P	EUR	0,6600	0,6600	0,5800	6	0,6000	0,6500	1	1479	2179	31-7-2018
O	UN	UNILEVER	17-8-2018	50,0000	C	EUR	0,2000	0,2300	0,1800	10	0,2300	0,1900	0	37	2846	31-7-2018
O	UN	UNILEVER	17-8-2018	50,0000	P	EUR	1,3800	1,3800	1,1600	4	1,3000	1,3100	1	29	699	31-7-2018
O	UN	UNILEVER	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	372	31-7-2018
O	UN	UNILEVER	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-7-2018
O	UN	UNILEVER	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1061	31-7-2018
O	UN	UNILEVER	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	298	31-7-2018
O	UN	UNILEVER	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	421	31-7-2018
O	UN	UNILEVER	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	383	31-7-2018
O	UN	UNILEVER	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-7-2018
O	UN	UNILEVER	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	31-7-2018
O	UN	UNILEVER	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	31-7-2018
O	UN	UNILEVER	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	UN	UNILEVER	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	31-7-2018
O	UN	UNILEVER	21-9-2018	30,0000	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	UN	UNILEVER	21-9-2018	45,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2700		4	5	1603 31-7-2018
O	UN	UNILEVER	21-9-2018	45,0000	P	EUR	0,1500	0,1500	0,1400	4	0,1500	0,1600		0	34	1370 31-7-2018
O	UN	UNILEVER	21-9-2018	46,0000	C	EUR	3,3400	3,4100	3,2500	7	3,3800	3,2800		3	58	2571 31-7-2018
O	UN	UNILEVER	21-9-2018	46,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	5	3028 31-7-2018
O	UN	UNILEVER	21-9-2018	47,0000	C	EUR	2,3400	2,3800	2,3400	2	2,3800	2,3000		2	4	476 31-7-2018
O	UN	UNILEVER	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	641 31-7-2018
O	UN	UNILEVER	21-9-2018	48,0000	C	EUR	1,5500	1,6000	1,5500	4	1,5700	1,5400		2	17	2402 31-7-2018
O	UN	UNILEVER	21-9-2018	48,0000	P	EUR	0,6500	0,6500	0,6100	9	0,6100	0,6600		1	171	8820 31-7-2018
O	UN	UNILEVER	21-9-2018	49,0000	C	EUR	0,9300	1,0000	0,9300	17	0,9900	0,9500		1	300	1298 31-7-2018
O	UN	UNILEVER	21-9-2018	49,0000	P	EUR	1,0800	1,0800	1,0200	3	1,0200	1,0800		1	4	772 31-7-2018
O	UN	UNILEVER	21-9-2018	50,0000	C	EUR	0,5200	0,5800	0,5200	3	0,5800	0,5300		1	22	6070 31-7-2018
O	UN	UNILEVER	21-9-2018	50,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6500		2	847	2 31-7-2018
O	UN	UNILEVER	21-9-2018	51,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800		0	4	1266 31-7-2018
O	UN	UNILEVER	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 31-7-2018
O	UN	UNILEVER	21-9-2018	52,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	2179 31-7-2018
O	UN	UNILEVER	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	428 31-7-2018
O	UN	UNILEVER	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1490 31-7-2018
O	UN	UNILEVER	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	179 31-7-2018
O	UN	UNILEVER	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	153 31-7-2018
O	UN	UNILEVER	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	84 31-7-2018
O	UN	UNILEVER	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	UN	UNILEVER	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 31-7-2018
O	UN	UNILEVER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	31-7-2018
O	UN	UNILEVER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	315 31-7-2018
O	UN	UNILEVER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	31-7-2018
O	UN	UNILEVER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	44 31-7-2018
O	UN	UNILEVER	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 31-7-2018
O	UN	UNILEVER	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	91 31-7-2018
O	UN	UNILEVER	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 31-7-2018
O	UN	UNILEVER	19-10-2018	44,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	16	51 31-7-2018
O	UN	UNILEVER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	4 31-7-2018
O	UN	UNILEVER	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	260 31-7-2018
O	UN	UNILEVER	19-10-2018	48,0000	C	EUR	1,8200	1,8800	1,8200	3	1,8800	1,8400		2	8	82 31-7-2018
O	UN	UNILEVER	19-10-2018	48,0000	P	EUR	0,9500	0,9600	0,9400	3	0,9400	0,9900		1	15	201 31-7-2018
O	UN	UNILEVER	19-10-2018	49,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,2800		1	12	2084 31-7-2018
O	UN	UNILEVER	19-10-2018	49,0000	P	EUR	1,3800	1,3800	1,3800	2	1,3800	1,4300		1	55	106 31-7-2018
O	UN	UNILEVER	19-10-2018	50,0000	C	EUR	0,8500	0,9000	0,8500	4	0,9000	0,8400		1	130	10 31-7-2018
O	UN	UNILEVER	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	100 31-7-2018
O	UN	UNILEVER	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	125 31-7-2018
O	UN	UNILEVER	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	9 31-7-2018
O	UN	UNILEVER	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	49 31-7-2018
O	UN	UNILEVER	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 31-7-2018
O	UN	UNILEVER	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	32 31-7-2018
O	UN	UNILEVER	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	9 31-7-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	3 31-7-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1345 31-7-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	0 31-7-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	274 31-7-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	0 31-7-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	342 31-7-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	1 31-7-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2214 31-7-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	0 31-7-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 31-7-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	5 31-7-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2469 31-7-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	21 31-7-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2046 31-7-2018
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	40 31-7-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1540 31-7-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	332 31-7-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	7	3962 31-7-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		14	0	144 31-7-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	52	14369 31-7-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	9,3600	9,3600	9,3600	1	9,3600	9,2700		9	1	1065 31-7-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	2000	20720 31-7-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	1719 31-7-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	10	3129 31-7-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3000		5	10	3033 31-7-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,4900	0,5000	0,4900	4	0,5000	0,5000		1	26	12339 31-7-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	4,3700	4,5000	4,3000	29	4,4500	4,3600		4	586	4030 31-7-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,6500	0,6700	0,6300	19	0,6400	0,6700		1	562	20950 31-7-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	3,5100	3,6700	3,5100	6	3,6000	3,5400		4	128	1670 31-7-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,9100	0,9100	0,8500	4	0,8500	0,9000		1	4	1417 31-7-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	2,1400	2,1900	2,1400	5	2,1900	2,1400		2	51	5756 31-7-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	1,5200	1,5800	1,5200	2	1,5800	1,5900		2	5	4754 31-7-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	1,1600	1,2400	1,1500	28	1,2000	1,1700		1	539	10076 31-7-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	2,6400	2,6600	2,6400	2	2,6600	2,6500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	1151 31-7-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 31-7-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	0 31-7-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0 31-7-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	0 31-7-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0 31-7-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	409	0 31-7-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	186 31-7-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3726	0 31-7-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	21 31-7-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1438 31-7-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		1	0	308 31-7-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	868 31-7-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1407 31-7-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3327 31-7-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	5008 31-7-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2600		2	1	3534 31-7-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5400		2	1	1342 31-7-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	288 31-7-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	68 31-7-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	50 31-7-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		2	696	0 31-7-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	58 31-7-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	31-7-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	58 31-7-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	30 31-7-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	57 31-7-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	250 31-7-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	129 31-7-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	213 31-7-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,2400		9	5	261 31-7-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	6,6000	6,6000	6,5900	3	6,5900	0,6400		1	17	5366 31-7-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5600		6	10	10 31-7-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	230 31-7-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	2536 31-7-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	4	3827 31-7-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	273 31-7-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	60 31-7-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	2,8100	2,8400	2,8100	3	2,8300	2,8400		3	10	2672 31-7-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3725 31-7-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	1,8800		2	3	3890 31-7-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	892 31-7-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2100		1	1	41 31-7-2018
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	39 31-7-2018
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1066 31-7-2018
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	246 31-7-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1828 31-7-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	94 31-7-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-7-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0 31-7-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	8 31-7-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	931 31-7-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	7 31-7-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	465 31-7-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	19,2400		19	50	90 31-7-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	810 31-7-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	2 31-7-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1188 31-7-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	14,3500	14,3500	14,3500	2	14,3500	14,2400		14	11	207 31-7-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	9	3277 31-7-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	9,4000	9,4000	9,2500	4	9,4000	9,2700		9	80	3423 31-7-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	13126 31-7-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	5,1500	5,2600	5,1500	3	5,2000	5,1300		5	0	5268 31-7-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2728 31-7-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	2,4000	2,5000	2,4000	5	2,5000	2,4700		2	14	3222 31-7-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,3000	5,3000	5,2900	2	5,2900	5,4000		5	6	1563 31-7-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,0400	1,0400	1,0300	2	1,0300	1,0300		1	6	662 31-7-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,0800		9	10	84 31-7-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4100	0,4200	0,4100	7	0,4100	0,4100		0	16	1599 31-7-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	610 31-7-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	343 31-7-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	276 31-7-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	0 31-7-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5 31-7-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 31-7-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4 31-7-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 31-7-2018
O	UN	UNILEVER	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	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 31-7-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 31-7-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	1 31-7-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	409 31-7-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	14 31-7-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	174 31-7-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	15 31-7-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	321 31-7-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	23 31-7-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	444 31-7-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	40 31-7-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100		1	1	745 31-7-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	9,4500	9,4500	9,4500	2	9,4500	9,3200		9	39	978 31-7-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5900		3	20	720 31-7-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	361 31-7-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	305 31-7-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7800		6	10	743 31-7-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,6400		5	10	254 31-7-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	815 31-7-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	1232 31-7-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	120 31-7-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	10 31-7-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	962 31-7-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	379 31-7-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	170 31-7-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	41 31-7-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	5 31-7-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	111 31-7-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2400		24	0	4 31-7-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	242 31-7-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	32 31-7-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	494 31-7-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	14,2900	14,3000	14,2900	2	14,3000	14,2400		4	76	2582 31-7-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1600		12	1	631 31-7-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	1148 31-7-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1306 31-7-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	793 31-7-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	1565 31-7-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,8500		4	9	1592 31-7-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	1807 31-7-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,4000	1,4100	1,4000	5	1,4100	1,4000		1	6	1075 31-7-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	628 31-7-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	339 31-7-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	330 31-7-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	6 31-7-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	629 31-7-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	19,2700		19	2	68 31-7-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	468 31-7-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	463 31-7-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	4,8900	4,8900	4,8900	1	4,8900	5,0000		5	1	928 31-7-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4800		6	8	449 31-7-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,6000	7,6500	7,5000	4	7,5000	7,6400		8	8	1968 31-7-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	131 31-7-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	9,4500	9,5000	9,4500	2	9,5000	9,5600		10	10	212 31-7-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3100		4	5	366 31-7-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	197 31-7-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8700		2	2	840 31-7-2018
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	239 31-7-2018
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1057 31-7-2018
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	92 31-7-2018
F	UN6	Unilever NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8618		49	0	0 31-7-2018
F	UN6	Unilever NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8449		49	0	0 31-7-2018
F	UN6	Unilever NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8315		49	0	0 31-7-2018
F	UN6	Unilever NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4513		48	0	0 31-7-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0804		48	0	0 31-7-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7022		48	0	0 31-7-2018
F	UN8	Unilever - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5201		2	0	0 31-7-2018
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-7-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 31-7-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-7-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	45,0000	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	UN9	Unilever - European Stock Option	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600	21	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	31-7-2018
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0</			

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
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	31-7-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	31-7-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	31-7-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2664	158	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2312	158	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,2011	158	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,0899	158	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157,9532	158	0	0	31-7-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0964	153	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3627	14	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3578	14	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3538	14	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3449	14	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3357	14	0	0	31-7-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3745	13	0	0	31-7-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-7-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-7-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	31-7-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	31-7-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	31-7-2018
F	UU8	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	0	31-7-2018
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	31-7-2018
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	31-7-2018
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	31-7-2018
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	31-7-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	83,9600	84	0	0	31-7-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	31-7-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	31-7-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	31-7-2018
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	31-7-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	94,7000	95	0	0	31-7-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	31-7-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	31-7-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	31-7-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	31-7-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-7-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,1000	138	0	0	31-7-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	31-7-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	31-7-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	31-7-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	31-7-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	31-7-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-7-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-7-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-7-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-7-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	31-7-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-7-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	31-7-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	31-7-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	31-7-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	31-7-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,6270	109	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,6028	109	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5821	109	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5058	109	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,4120	108	0	0	31-7-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	102,8416	103	0	0	31-7-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,3954	5	0	0	31-7-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	31-7-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	31-7-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	31-7-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	31-7-2018
F	VF6	Viscofan SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9901	59	0	0	31-7-2018
F	VF6	Viscofan SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9697	59	0	0	31-7-2018
F	VF6	Viscofan SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9535	59	0	0	31-7-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9168	59	0	0	31-7-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2595	58	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	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-7-2018	
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-7-2018	
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-7-2018	
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018	
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	31-7-2018	
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	31-7-2018	
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	31-7-2018	
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2732		40	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2593		40	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2482		40	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2232		40	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1974		40	0	31-7-2018	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1159		39	0	31-7-2018	
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31-7-2018	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-7-2018	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-7-2018	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-7-2018	
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	31-7-2018	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	31-7-2018	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-7-2018	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-7-2018	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-7-2018	
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-7-2018	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-7-2018	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-7-2018	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-7-2018	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,0500		186	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,1500		186	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,2400		186	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,0300		182	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,3500		182	0	31-7-2018	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,5700		174	0	31-7-2018	
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	31-7-2018	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	31-7-2018	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-7-2018	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-7-2018	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3359		24	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3275		24	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3208		24	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3057		24	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2901		24	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3710		23	0	31-7-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-7-2018	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	32,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3600		8	2	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	56	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	277	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	31-7-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2300		0	2	110	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	11	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	P	EUR	0,5100	0,5400	0,5100	4	0,5400	0,4900		0	7	326	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	123	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600		1	1	401	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	170	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	388	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	C	EUR	0,8900	0,8900	0,8700	3	0,8800	0,9100		1	10	196	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	P	EUR	1,6800	1,7800	1,6800	2	1,7800	1,6400		2	3	240	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	467	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,3000		2	1	210	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	183	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	116	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	24	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	15	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	10	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	4	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	265	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	671	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	549	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2236	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	699	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	642	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	4	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	208	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6900	2	3	968	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2088	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	55	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	243	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1637	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	451	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	757	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	45	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	409	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	201	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	11	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	2	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	56	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	129	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	91	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	38,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	2	3	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	1	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	C	EUR	1,3200	1,3200	1,3200	2	1,3200	1,3900	1	8	30	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	10	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	C	EUR	0,9800	0,9800	0,9800	3	0,9600	1,0000	1	8	12	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	7	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	13	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	16	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	6	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	20	92	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	104	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	3	577	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	109	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1147	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,5100	3	2	1451	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	2,2700	2,2700	2,2600	2	2,2600	2,2800	2	20	1751	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	1,5500	1,5500	1,5300	2	1,5300	1,5900	2	25	664	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	310	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500	1	12	151	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	50	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	460	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	213	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	64	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	106	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	11	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	2	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,2600	0,2700	0,2500	7	0,2700	0,2500	0	85	85	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,3800	0,3900	0,3800	4	0,3900	0,3600	0	41	41	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	92	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	14	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9800	2	3	114	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	2,9000	2,9300	2,8900	6	2,9300	3,0200	3	76	269	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	67	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	49	31-7-2018
O	VPK	KONINKLIJKE VOPAK NV														

Instrument Type*	Instrument Trading Symbol	Instrument 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	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31-7-2018	
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31-7-2018	
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	31-7-2018	
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	31-7-2018	
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-7-2018	
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-7-2018	
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-7-2018	
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	31-7-2018	
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	31-7-2018	
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	31-7-2018	
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	31-7-2018	
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8628		43	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8480		43	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8362		43	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8096		43	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7821		43	0	31-7-2018	
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,7481		43	0	31-7-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31-7-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018	
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018	
F	VV6	Volvo B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1173		154	0	31-7-2018	
F	VV6	Volvo B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0830		154	0	31-7-2018	
F	VV6	Volvo B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,0537		154	0	31-7-2018	
F	VV6	Volvo B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,9454		154	0	31-7-2018	
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,8123		154	0	31-7-2018	
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,7099		149	0	31-7-2018	
F	VV8	Volvo B - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	31-7-2018	
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	31-7-2018	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	31-7-2018	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31-7-2018	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,1945		152	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,1419		152	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,0999		152	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,0055		152	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	151,9080		152	0	31-7-2018	
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1885		148	0	31-7-2018	
F	VW8	Volkswagen pref - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	31-7-2018	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	31-7-2018	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-7-2018	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-7-2018	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	150,0000	C	EUR	5,2500	5,3500	4,7600	8	5,3500	5,3100		5	8	12	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	31-7-2018	
O	VWQ	Volkswagen pref - Stock Option	17-8-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	20 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9800		36	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	10	10 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	4 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	1	1 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3300		74	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2200		103	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,8000		153	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3700		53	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400		45	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3300		63	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4800		81	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0700		110	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3600		159	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7900		54	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600		45	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000		38	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400		34	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8400		41	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900		48	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600		57	0	0 31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 31-7-2018
O	VWQ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100	38	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700	21	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700	40	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8600	47	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400	55	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400	71	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	31-7-2018
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8900	166	0	0	31-7-2018
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-7-2018
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-7-2018
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-7-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	31-7-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	31-7-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	31-7-2018
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-7-2018
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4869	18	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2505	18	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2455	18	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2342	18	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9725	18	0	0	31-7-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9582	18	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9765	21	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9692	21	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9635	21	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9504	21	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9370	21	0	0	31-7-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5203	21	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,1559	208	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,1095	208	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,0699	208	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9237	208	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,7438	208	0	0	31-7-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	194,2111	194	0	0	31-7-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	31-7-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	31-7-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	31-7-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	31-7-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	25	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	42	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	8	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	246	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2600	2	2	33	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	107	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	132	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	1012	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	C	EUR	1,2500	1,2500	1,1500	3	1,2000	1,3200	1	9	93	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	15	159	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	C	EUR	0,9000	0,9200	0,9000	2	0,9200	0,9000	1	12	160	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	16	806	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	C	EUR	0,4900	0,5500	0,4900	2	0,5500	0,5700	1	17	342	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	P	EUR	0,3700	0,4000	0,3100	8	0,3100	0,3400	0	43	176	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	C	EUR	0,2700	0,3400	0,2700	13	0,3200	0,3300	0	84	235	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	P	EUR	0,7000	0,7000	0,6000	4	0,6000	0,6100	1	5	192	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	13,5000	C	EUR	0,160									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	57 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	17,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2700		1	64	31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	17,5000	P	EUR	5,0000	5,0000	4,7500	2	4,7500	4,7700		5	2	71 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	61 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	20 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	11 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	7 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	3 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	10,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7900		3	1	22 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	161 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	10,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100		2	1	13 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	11,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	8	52 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	11,0000	P	EUR	0,1400	0,1400	0,1300	7	0,1300	0,1400		0	60	208 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	10 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	217 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	C	EUR	0,9500	1,1000	0,9500	6	1,1000	1,0900		1	10	233 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	475 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	49 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	1	43 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	13,0000	C	EUR	0,4700	0,5500	0,4700	11	0,5500	0,5300		1	155	216 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	22 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	13,5000	C	EUR	0,3600	0,3600	0,3600	4	0,3600	0,3400		0	34	248 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	13,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1200		1	5	69 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	582 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	545 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	15,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	28	416 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	15,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3900		2	5	815 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	2	1081 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1003 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	C	EUR	0,0600	0,0600	0,0400	4	0,0500	0,0500		0	20	515 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3300		4	1	564 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	26 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	130 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	736 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	605 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	43 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	232 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	117 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	216 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	9 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	21-9-2018	24,0000	P	EUR	11,3500	11,3500	11,3500	1	11,3500	11,2800		11	5	263 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	11 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	129 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	4 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	346 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3600		0	90	100 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	P	EUR	0,5000	0,5000	0,4800	3	0,4800	0,5200		1	7	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WES	WESSANEN N.V.	19-10-2018	15,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	25	29	31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1	31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	55	61	31-7-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	21	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	88	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	0,3700	0,3900	0,3500	3	0,3500	0,3500	0	30	99	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3800	1	4	491	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6700	1	33	641	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	4	244	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400	1	10	372	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5000	0,5200	1	31	489	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100	2	1	183	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	1433	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	244	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	C	EUR	0,2000	0,2100	0,1900	4	0,2100	0,2000	0	23	193	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	138	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	502	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	17,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,4300	4	1	422	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1580	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1593	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	423	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	122	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	116	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	48	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	13	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	6	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	2	85	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8600	4	10	30	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	30	70	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	233	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	2	124	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	2,3000	2,3000	2,2500	2	2,2500	2,2200	2	17	102	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	51	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	1,4500	1,6000	1,4500	6	1,6000	1,5600	2	11	747	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,8500	0,8500	0,8500	9	0,8500	0,8500	1	134	632	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,9500	1,1000	0,9500	4	1,0000	1,0700	1	15	200	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	1,4000	1,4200	1,3500	4	1,3500	1,3600	1	7	174	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7200	1	16	1426	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	2,0500	2,0500	1,9500	2	1,9500	2,0100	2	11	739	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	353	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	3,7000	3,7200	3,7000	3	3,7000	3,6300	4	4	221	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	711	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5300	5	10	78	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	320	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4800	5	5	131	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	110	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	28	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	72	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	136	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	1	31-7-2018
F	WG6	Italgas - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9202	5	0	0	31-7-2018
F	WG6	Italgas - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9185	5	0	0	31-7-2018
F	WG6	Italgas - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9172	5	0	0	31-7-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9141	5	0	0	31-7-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9110	5	0	0	31-7-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6901	5	0	0	31-7-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080	0	0	200	31-7-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	31-7-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-7-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	31-7-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		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	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	50	2540 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	169	31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	62 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	P	EUR	0,2000	0,2000	0,1500	3	0,1500	0,1800		0	56	2777 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	C	EUR	0,3800	0,4000	0,3200	7	0,3200	0,3200		0	207	645 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	P	EUR	0,4600	0,5500	0,4600	4	0,5500	0,5400		1	5	669 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	C	EUR	0,0800	0,1100	0,0800	4	0,1000	0,0800		0	116	1064 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3100		1	5	237 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	336 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500		2	25	147 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	11 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	36,0000	P	EUR	4,1500	4,2500	4,1500	2	4,2500	4,2600		4	15	71 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	2 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	54 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	283 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	84 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	620 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	204 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	19 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	P	EUR	0,2800	0,2800	0,2500	8	0,2500	0,2700		0	114	483 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	57 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	220 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	32,0000	C	EUR	0,6500	0,8000	0,6500	5	0,6500	0,6600		1	31	2334 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	32,0000	P	EUR	0,9500	0,9500	0,8500	3	0,8500	0,8900		1	6	779 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	33,0000	C	EUR	0,3000	0,3400	0,3000	2	0,3400	0,3000		0	16	810 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	286 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	34,0000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1300		0	16	488 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	34,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3900		2	1	348 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	35,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5	544 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	35,0000	P	EUR	3,3500	3,3500	3,1500	4	3,1500	3,3100		3	41	1460 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	435 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,2600		4	1	133 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	277 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2600		6	5	372 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	578 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	340 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	302 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	44,0000	P	EUR	12,4700	12,4700	12,4700	1	12,4700	12,3600		12	1	26 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	182 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	82 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	320 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	150 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	28 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1900		2	2	3 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	13 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		0	0	2 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6900		1	4	16 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8600		1	2	13 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5100		1	29	54 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7400		2	25	63 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	15 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4900		2	25	26 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3100		4	1	21 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	2 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	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 Date
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1234 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	1,0500	1,1000	1,0500	3	1,0700	1,0300		1	4	402 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	1,6500	1,7300	1,6500	3	1,7300	1,7700		2	7	500 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,3500	0,4400	0,3500	2	0,4400	0,3700		0	2	710 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2100		3	10	615 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,2100	0,2400	0,2100	2	0,2400	0,2200		0	4	1111 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0900		4	1	1227 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,1300	0,1300	0,1200	4	0,1200	0,1400		0	6	1135 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	395 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	551 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	6,8200	6,8200	6,8200	1	6,8200	6,9100		7	1	1038 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	585 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	604 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	10,8900		11	1	256 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	128 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	98 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	128 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	179 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	125 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	594 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	448 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	1 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	870 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	59 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	427 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	46 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	1,0000	1,0000	0,9500	4	0,9500	1,0200		1	5	203 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	566 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	5	618 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	5	259 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	258 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	2	552 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	3,8900		1	334	31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2200		0	15	320 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6600		6	2	238 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	112 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	246 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	256 31-7-2018
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 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,4900		14	1	282 31-7-2018
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 31-7-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	114 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8100		8	1	1 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	22 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7000		1	10	406 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0400		4	22	96 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	213 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	125 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	104 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	62 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	142 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	233 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	226 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	228 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	6,1500	6,1500	6,1500	2	6,1500	6,3100		6	10	138 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	76 31-7-2018
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 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	123 31-7-2018
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 31-7-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	258 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5514		52	0	0 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2636		51	0	0 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2495		51	0	0 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2176		51	0	0 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1848		51	0	0 31-7-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6443		51	0	0 31-7-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 31-7-2018
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 31-7-2018
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 31-7-2018
F	WK8	Wolters Kluwer - 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
O	WKL	WOLTERS-KLUWER	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	C	EUR	5,4300	5,4300	5,4300	1	5,4300	5,5900	6	1	45	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	49	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	60	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	P	EUR	0,0600	0,1400	0,0600	2	0,1400	0,0800	0	6	218	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	71	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	77	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	80	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2500	0	2	72	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	76	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	P	EUR	0,4500	0,4700	0,4100	22	0,4700	0,4600	0	262	513	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	39	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	P	EUR	0,8200	0,8200	0,7400	16	0,7800	0,7800	1	185	166	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	52,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8000	1	5	98	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	52,0000	P	EUR	1,2200	1,3000	1,2000	3	1,2000	1,2500	1	4	156	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	53,0000	C	EUR	0,3300	0,4300	0,3300	5	0,4300	0,4400	0	27	38	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	54,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,6700	3	1	53	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	3	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	255	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	73	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	56	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	15	121	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	C	EUR	9,4100	9,4100	9,4100	1	9,4100	9,5600	10	15	104	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	279	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	157	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	7	0	147	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	110	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	144	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	162	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	4	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	3	148	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	313	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	139	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	46	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	64	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300	2	5	134	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	P	EUR	0,8600	0,8700	0,8600	2	0,8700	0,9100	1	10	558	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	10	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	22	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0800	1	2	162	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	112	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	4	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4300	0	10	304	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	18	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	112	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	37	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	15	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,4200	2	2	33	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	5	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	P	EUR	1,5700	1,5700	1,5100	3	1,5100	1,5600	2	20	25	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	25	31-7-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	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	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	18	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	277	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	35	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	444	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	5	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	46	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	349	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	255	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	C	EUR	9,6000	9,6000	9,4000	3	9,4500	9,6100	10	22	156	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	256	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	7,7000	7,7000	7,4800	2	7,4800	7,7000	8	11	65	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	212	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	580	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100	1	10	354	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	95	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	60	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	51	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	72	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	2,9200	2,9200	2,7400	3	2,8000	2,9500	3	5	308	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7200	2	15	96	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8700	2	10	54	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1000	1	6	39	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,7200	0,7300	0,7200	2	0,7300	0,8200	1	20	106	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	106	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1300	0	20	62	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	210	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	15	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	57	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	24	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	69	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	24	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	81	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	37	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	66	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	124	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5800	2	1	21	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	254	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	35	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	19	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	15	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	49	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	2	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	45	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	16	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	247	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	11,6000	11,6500	11,6000	2	11,6500	11,6800	12	3	162	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	4	272	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	251	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	4	428	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	6,4200	6,4200	6,4200	1	6,4200	6,5800	7	1	18	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	59	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	12	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	16	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	3,9000	3,9000	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	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	8	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	140	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	7,6100	7,6100	7,6100	1	7,6100	7,8300		8	15	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1900		2	15	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	31-7-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	3,0000		3	2	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	1,6000	1,6500	1,6000	3	1,6500	1,6800		2	42	31-7-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,3700		261	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,5200		262	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,6400		262	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,9400		262	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,4100		262	0	31-7-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	258,3100		258	0	31-7-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	31-7-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	31-7-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	31-7-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	31-7-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	31-7-2018
F	WO6	Ferguson - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6011,5600		6012	0	31-7-2018
F	WO6	Ferguson - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6014,9500		6015	0	31-7-2018
F	WO6	Ferguson - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6017,8200		6018	0	31-7-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5939,6600		5940	0	31-7-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5950,1100		5950	0	31-7-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5919,3800		5919	0	31-7-2018
F	WP6	WPP - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1192,3100		1192	0	31-7-2018
F	WP6	WPP - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1192,9800		1193	0	31-7-2018
F	WP6	WPP - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1170,5500		1171	0	31-7-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1171,9100		1172	0	31-7-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1173,9700		1174	0	31-7-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1138,9000		1139	0	31-7-2018
F	WP8	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	31-7-2018
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	31-7-2018
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	31-7-2018
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	31-7-2018
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5970		19	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5958		19	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5956		19	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5993		19	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5965		19	0	31-7-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2768		16	0	31-7-2018
F	WS6	SNAM - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6744		4	0	31-7-2018
F	WS6	SNAM - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6732		4	0	31-7-2018
F	WS6	SNAM - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6721		4	0	31-7-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6699		4	0	31-7-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5792		4	0	31-7-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5764		4	0	31-7-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155		0	500	31-7-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2150		0	1980	31-7-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	700	31-7-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	50	31-7-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-7-2018
F	YA6	Yara International - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	360,4902		360	0	31-7-2018
F	YA6	Yara International - Stock Future	21-9-2018	0,0000		NOK	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	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-7-2018
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	31-7-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412		3	0	31-7-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	31-7-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	31-7-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	31-7-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	31-7-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	31-7-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31-7-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31-7-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31-7-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	31-7-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	31-7-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	31-7-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	31-7-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	31-7-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	31-7-2018
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	31-7-2018
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	31-7-2018
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	31-7-2018
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	31-7-2018
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31-7-2018
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31-7-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8090		6	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8070		6	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8054		6	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8018		6	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7981		6	0	31-7-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5137		6	0	31-7-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	31-7-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	31-7-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-7-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	31-7-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	31-7-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	31-7-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	31-7-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-7-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	31-7-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	31-7-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-7-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-7-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-7-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-7-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-7-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-7-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-7-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
F	YD8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-7-2018
F	YD8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	31-7-2018
F	YD8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	31-7-2018
F	YD8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	31-7-2018
F	YD8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	31-7-2018
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-7-2018
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-7-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31-7-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31-7-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31-7-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31-7-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	31-7-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	31-7-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-7-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-7-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	31-7-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	31-7-2018
F	YS6	Barclays - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,710				

Instrument Type*	Instrument Trading Symbol	Instrument 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	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-7-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-7-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-7-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-7-2018
F	YT8	Peppico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3850		3	0	31-7-2018
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	31-7-2018
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	31-7-2018
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-7-2018
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-7-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2250		3	0	31-7-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	31-7-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	31-7-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-7-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-7-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	31-7-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	31-7-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	31-7-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-7-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-7-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	31-7-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-7-2018
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	31-7-2018
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-7-2018
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-7-2018
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	31-7-2018
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-7-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31-7-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-7-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-7-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	31-7-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	31-7-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-7-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-7-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-7-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	31-7-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	31-7-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	31-7-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	31-7-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	31-7-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	31-7-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	31-7-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-7-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-7-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-7-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-7-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-7-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31-7-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	31-7-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	31-7-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-7-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-7-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	31-7-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	31-7-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	31-7-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-7-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-7-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-7-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-7-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31-7-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	31-7-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	31-7-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-7-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,6002		305	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,4784		304	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,3150		304	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	304,0503		304	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,7307		304	0	31-7-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,4510		284	0	31-7-2018
F	ZI8	Zurich Insurance Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZK8	Honeywell International - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-7-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	31-7-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	31-7-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-7-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-7-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-7-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-7-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5801,1200		5801	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5804,3900		5804	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5807,1600		5807	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5813,9200		5814	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5680,0700		5680	0	31-7-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5693,3100		5693	0	31-7-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1786		8	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1758		8	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0896		8	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0845		8	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9954		8	0	31-7-2018
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8991		8	0	31-7-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	31-7-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	31-7-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	31-7-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	31-7-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	31-7-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	31-7-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31-7-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	31-7-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-7-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-7-2018
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-7-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-7-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	31-7-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31-7-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-7-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-7-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	31-7-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	31-7-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	31-7-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-7-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-7-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-7-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-7-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-7-2018
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	31-7-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	31-7-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-7-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-7-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	31-7-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	31-7-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	31-7-2018

* 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	2FT	AEX Index Weekly Future - Week 2	10-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,2000	571	0	0	31-7-2018
F	4FT	AEX Index Weekly Future - Week 4	24-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,7000	571	0	0	31-7-2018
F	5FT	AEX Index Weekly Future - Week 5	31-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,5500	571	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	554,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	5	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	560,0000	C	EUR	14,7000	15,2000	14,4500	5	15,2000	14,1200	14	14	12	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	560,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	3	3	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	562,0000	C	EUR	11,2500	11,2500	11,2500	2	11,2500	12,1300	12	15	15	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	562,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0100	0	1	1	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	564,0000	C	EUR	9,4000	10,2500	9,4000	4	10,1500	10,1500	10	85	85	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	564,0000	P	EUR	0,0500	0,0500	0,0200	7	0,0200	0,0300	0	11	9	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	566,0000	C	EUR	7,6000	8,8000	7,6000	3	8,8000	8,1800	8	9	9	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	566,0000	P	EUR	0,1400	0,1500	0,0300	7	0,0300	0,0600	0	30	29	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	567,0000	P	EUR	0,1200	0,1300	0,0700	6	0,0700	0,0800	0	17	15	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	568,0000	P	EUR	0,2600	0,2600	0,0400	20	0,0400	0,1100	0	70	59	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	569,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	5,2700	5	1	1	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	569,0000	P	EUR	0,4000	0,4000	0,0800	22	0,0800	0,1500	0	113	71	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	570,0000	C	EUR	3,7500	5,5000	3,7500	7	4,9500	4,3500	4	47	45	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	570,0000	P	EUR	0,5500	0,5500	0,1000	75	0,1000	0,2300	0	282	182	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	571,0000	C	EUR	3,1700	4,1500	3,0000	9	3,9500	3,4500	3	56	54	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	571,0000	P	EUR	0,5900	0,7500	0,1600	31	0,1600	0,3300	0	106	72	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	572,0000	C	EUR	2,2000	3,7500	2,0000	20	3,7200	2,6300	3	73	55	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	572,0000	P	EUR	1,1500	1,1500	0,2200	84	0,2600	0,5100	1	261	114	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	573,0000	C	EUR	1,7500	2,7500	1,3500	24	2,5500	1,8900	2	30	16	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	573,0000	P	EUR	1,5200	1,6100	0,3500	119	0,4600	0,7700	1	419	206	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	574,0000	C	EUR	1,2000	2,2500	0,9200	81	1,8000	1,2600	1	285	93	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	574,0000	P	EUR	2,1000	2,1000	0,5700	136	0,7000	1,1400	1	448	115	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	575,0000	C	EUR	0,7500	1,5000	0,6000	55	1,4500	0,7700	1	207	91	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	575,0000	P	EUR	2,1900	2,1900	0,9000	44	1,1000	1,6500	2	76	29	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	576,0000	C	EUR	0,4000	1,0500	0,3000	198	0,7700	0,4300	0	598	234	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	576,0000	P	EUR	3,4400	3,6200	1,3200	57	1,6500	2,3100	2	150	92	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	578,0000	C	EUR	0,1200	0,3200	0,0900	98	0,2200	0,1000	0	306	174	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	578,0000	P	EUR	3,3000	4,1000	2,7200	17	3,0000	3,9800	4	22	10	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	580,0000	C	EUR	0,0400	0,0800	0,0400	36	0,0800	0,0200	0	306	128	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	580,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9000	6	1	1	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	582,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	5	5	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	584,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	2	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	586,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	4	4	31-7-2018
O	A1	AEX Daily Option - 1st	1-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	554,0000	C	EUR	19,6200	19,6200	19,5500	2	19,5500			4	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	560,0000	C	EUR	13,5500	15,5000	13,5500	7	15,5000			16	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	562,0000	C	EUR	11,0000	11,0000	11,0000	2	11,0000			15	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	562,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	564,0000	C	EUR	9,8000	10,9000	9,8000	12	10,9000			88	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	564,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0100			3	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	566,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500			3	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	566,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100			3	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	567,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	568,0000	C	EUR	6,5500	6,9500	6,5500	3	6,9000			47	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	569,0000	C	EUR	4,0500	5,1000	4,0500	2	5,1000			2	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	569,0000	P	EUR	0,1100	0,1100	0,0100	18	0,0300			74	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	570,0000	C	EUR	3,7500	5,0200	3,7500	4	4,9500			5	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	570,0000	P	EUR	0,1100	0,1400	0,0100	42	0,0100			179	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	571,0000	C	EUR	2,1000	3,9000	2,1000	2	3,9000			3	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	571,0000	P	EUR	0,2300	0,2500	0,0100	41	0,0100			91	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	572,0000	C	EUR	1,7000	3,1000	1,3000	33	3,1000			79	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	572,0000	P	EUR	0,4500	0,5500	0,0100	104	0,0100			422	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	573,0000	C	EUR	1,0000	2,4000	0,6700	118	1,9000			508	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	573,0000	P	EUR	0,7100	0,8500	0,0100	201	0,0100			682	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	574,0000	C	EUR	0,4500	1,6500	0,2500	256	0,8500			1049	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	574,0000	P	EUR	1,3000	1,4000	0,0100	224	0,0100			616	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	575,000												

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	A31	AEX Daily Option - 31st	31-7-2018	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			7	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	580,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500			2	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	A31	AEX Daily Option - 31st	31-7-2018	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1300	171	0	61	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1200	131	0	9	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1500	111	0	55	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1700	91	0	58	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1404	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1800	81	0	53	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	338	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	C	EUR	70,0000	70,0000	70,0000	1	70,0000	71,2100	71	2	260	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	P	EUR	0,0800	0,0900	0,0700	8	0,0800	0,1000	0	20	1094	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	27	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	P	EUR	0,0900	0,1000	0,0800	6	0,0800	0,1100	0	21	407	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400	61	0	50	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	P	EUR	0,1000	0,1100	0,1000	11	0,1000	0,1300	0	13	738	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	C	EUR	57,4500	57,4500	57,4500	1	57,4500	56,2500	56	1	11	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	P	EUR	0,1200	0,1300	0,1200	28	0,1200	0,1400	0	99	778	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800	51	0	181	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	P	EUR	0,1600	0,1600	0,1400	11	0,1500	0,1700	0	49	2745	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	C	EUR	45,7000	45,7000	45,7000	1	45,7000	46,3100	46	3	21	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	P	EUR	0,2000	0,2100	0,1700	29	0,2100	0,2000	0	75	1040	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	C	EUR	40,3000	40,3000	40,3000	1	40,3000	41,3600	41	2	292	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	P	EUR	0,2500	0,2600	0,2200	19	0,2300	0,2500	0	73	3732	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	89	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	P	EUR	0,3300	0,3300	0,2800	10	0,2800	0,3100	0	27	1359	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	C	EUR	31,1900	32,5000	30,5000	10	32,5000	31,5200	32	21	446	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	P	EUR	0,4600	0,4700	0,3500	106	0,3600	0,4200	0	503	2521	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	C	EUR	25,5500	27,7500	25,5500	7	27,7500	26,6600	27	16	439	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	P	EUR	0,6000	0,6200	0,4700	58	0,4700	0,5600	1	136	1186	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	C	EUR	20,9600	23,1000	20,9600	39	23,0500	21,8800	22	216	861	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	P	EUR	0,9400	0,9400	0,6700	126	0,6800	0,7700	1	568	4146	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	555,0000	C	EUR	16,5000	18,5000	16,2500	20	18,4000	17,2100	17	67	970	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	555,0000	P	EUR	1,3600	1,4000	0,9400	112	1,0000	1,1100	1	484	2885	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	560,0000	C	EUR	12,1000	14,0500	11,9000	24	13,8500	12,8000	13	56	1714	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	560,0000	P	EUR	1,9500	2,1500	1,4500	237	1,5000	1,7000	2	1187	3397	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	C	EUR	8,1000	10,0500	8,0500	53	9,6000	8,7900	9	223	1482	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	P	EUR	3,2000	3,3000	2,3000	190	2,4000	2,6900	3	606	2126	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	C	EUR	4,9000	6,4500	4,8500	410	6,0000	5,3900	5	1362	3944	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	P	EUR	4,9500	5,0500	3,7000	360	3,8500	4,2900	4	910	1956	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	C	EUR	2,6500	3,7000	2,5500	520	3,2000	2,8200	3	1561	2798	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	P	EUR	7,5000	7,7000	5,8500	142	6,1500	6,7200	7	503	926	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	C	EUR	1,2000	1,7500	1,1300	259	1,5700	1,2600	1	987	4165	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	P	EUR	11,3000	11,3500	9,1500	40	9,2500	10,1600	10	171	897	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	C	EUR	0,4700	0,7300	0,4700	70	0,6500	0,4900	0	233	3218	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	P	EUR	15,0000	15,0000	13,2000	22	13,5000	14,3900	14	28	172	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	C	EUR	0,1900	0,3100	0,1900	32	0,2500	0,1900	0	113	6070	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	P	EUR	20,0000	20,3500	17,9500	9	18,2000	19,0900	19	13	169	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	C	EUR	0,0800	0,1400	0,0800	9	0,1100	0,0800	0	46	602	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	P	EUR	24,0000	24,0000	22,5000	14	22,5000	23,9800	24	38	41	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	8	1465	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	P	EUR	29,2000	30,2000	28,3000	10	28,6400	28,9600	29	15	204	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	25	31-7-2018	
O	AEX	AEX-INDEX	17-8-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	2	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	48	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9400	39	0	11	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	20	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	2	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9100	59	0	0	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100	69	0	41	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9100	89	0	2	31-7-2018
O	AEX	AEX-INDEX	17-8-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	31-7-201

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	AEX	AEX-INDEX	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,3300	250	0	55	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,3200	230	0	2	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,3200	220	0	140	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	350,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	164	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,3100	210	0	24	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	370,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,3100	200	0	2	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	370,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,3100	190	0	14	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,3200	180	0	10	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	197	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3300	170	0	50	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	400,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	20	471	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,3400	160	0	3	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	258	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3500	150	0	135	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	226	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,3700	140	0	13	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	168	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4000	130	0	35	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	853	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4200	120	0	16	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	450,0000	P	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1600	0	64	285	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500	110	0	22	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	460,0000	P	EUR	0,1800	0,1900	0,1800	3	0,1900	0,2000	0	16	694	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	138	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	695	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	480,0000	C	EUR	91,2000	91,2000	91,2000	1	91,2000	90,5600	91	10	133	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	480,0000	P	EUR	0,3000	0,3100	0,2900	5	0,2900	0,3200	0	9	1402	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	57	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	490,0000	P	EUR	0,4000	0,4100	0,3900	6	0,4000	0,4100	0	22	1512	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800	71	0	321	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	500,0000	P	EUR	0,5300	0,5300	0,4900	9	0,5000	0,5400	1	83	3064	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900	61	0	225	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	510,0000	P	EUR	0,7400	0,7400	0,6600	29	0,6700	0,7600	1	314	1748	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	506	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	520,0000	P	EUR	1,0200	1,0200	0,9400	16	0,9500	1,0100	1	56	3035	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100	46	0	2	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	525,0000	P	EUR	1,1300	1,1900	1,0800	10	1,0800	1,1900	1	45	193	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300	42	0	437	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	530,0000	P	EUR	1,4300	1,4400	1,2700	25	1,2700	1,4100	1	136	1872	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200	37	0	11	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	535,0000	P	EUR	1,7000	1,7500	1,5000	14	1,5000	1,7000	2	38	146	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	540,0000	C	EUR	31,8300	33,4500	31,8300	6	32,5000	32,2900	32	8	860	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	540,0000	P	EUR	2,1700	2,2000	1,9000	22	1,9000	2,0800	2	100	1843	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800	28	0	165	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	545,0000	P	EUR	2,6800	2,7000	2,5000	9	2,5000	2,5600	3	31	615	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	550,0000	C	EUR	23,0000	24,5000	23,0000	5	24,5000	23,4100	23	63	1028	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	550,0000	P	EUR	3,3500	3,4000	2,9000	86	2,9000	3,2000	3	791	1511	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	555,0000	C	EUR	18,8000	19,6000	18,3500	14	19,6000	19,2300	19	23	579	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	555,0000	P	EUR	4,1900	4,3000	3,6500	26	3,6500	4,0300	4	172	660	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	560,0000	C	EUR	14,6000	16,3500	14,4500	42	16,2000	15,3100	15	92	1431	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	560,0000	P	EUR	5,3400	5,5500	4,6500	72	4,6500	5,1100	5	126	1046	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	565,0000	C	EUR	11,0500	12,5000	10,9500	49	12,3500	11,7200	12	53	570	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	565,0000	P	EUR	6,9500	7,0000	6,0000	25	6,0000	6,5100	7	54	590	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	570,0000	C	EUR	8,0000	9,5000	7,9500	77	9,3000	8,5200	9	305	3572	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	570,0000	P	EUR	8,8500	8,8500	7,6500	32	7,8500	8,3200	8	159	1055	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	575,0000	C	EUR	5,4500	6,5500	5,4000	44	6,3000	5,8100	6	214	918	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	575,0000	P	EUR	11,3000	11,3000	9,9500	44	10,1000	10,6100	11	44	167	274	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	580,0000	C	EUR	3,4500	4,4000	3,4500	65	4,2500	3,7000	4	262	4050	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	580,0000	P	EUR	13,9000	14,1500	12,7000	23	12,7000	13,5000	14	91	878	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	585,0000	C	EUR	2,0500	2,7000	2,0500	33	2,6500	2,1900	2	102	379	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	585,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	17,0000	17	1	40	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	590,0000	C	EUR	1,2000	1,5500	1,1600	72	1,5000	1,3600	1	321	1290	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	590,0000	P	EUR	21,6000	21,9000	19,9000	4	19,9000	21,1700	21	5	105	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	595,0000	C	EUR	0,6900	0,9100	0,6900	11	0,8400	0,7700	1	63	262	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	4	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	600,0000	C	EUR	0,3800	0,4800	0,3800	18	0,4600	0,4400	0	62	2731	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	600,0000	P	EUR	29,8000	29,9700	29,7000	5	29,9700	30,2500	30	7	295	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	605,0000	C	EUR	0,2200	0,2800	0,2200	7	0,2800	0,2600	0	23	97	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800	35	0	0	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	610,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1500	0	4	282	31-7-2018	
O	AEX	AEX-INDEX	21-9-2018	610,0000	P	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
O	AEX	AEX-INDEX	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500	90	0	41	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8600	110	0	103	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8700	130	0	1249	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8800	150	0	3	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	548	31-7-2018
O	AEX	AEX-INDEX	21-9-2018	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9200	230	0	2436	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,3100	130	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6900	91	0	1	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	480,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100	1	2	27	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1400	71	0	11	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	500,0000	P	EUR	1,1400	1,1500	1,0800	9	1,1000	1,1700	1	32	90	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	520,0000	C	EUR	53,2500	53,2500	53,2500	1	53,2500	52,0000	52	1	14	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	520,0000	P	EUR	2,0000	2,0100	1,9000	7	2,0100	2,0500	2	21	207	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100	43	0	2	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	530,0000	P	EUR	2,7000	2,8000	2,6000	11	2,7000	2,7700	3	83	196	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	2	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	540,0000	P	EUR	3,8000	3,9300	3,6000	12	3,8000	3,8300	4	30	100	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	550,0000	C	EUR	24,2500	26,0500	24,2500	3	26,0500	25,3200	25	8	61	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	550,0000	P	EUR	5,5800	5,5800	5,0000	13	5,0000	5,3900	5	64	178	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	C	EUR	16,6600	18,3500	16,6600	8	18,3500	17,6900	18	17	161	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	P	EUR	8,0000	8,0000	7,5000	12	7,5000	7,7700	8	94	262	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	C	EUR	13,3200	14,6500	13,3200	5	14,6500	14,2300	14	65	133	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	P	EUR	9,5000	9,5000	8,9500	8	8,9500	9,3200	9	21	72	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	C	EUR	10,5000	11,8000	10,5000	17	11,8000	11,1600	11	184	347	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	P	EUR	11,5500	11,5500	11,0000	4	11,0000	11,2500	11	17	299	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	C	EUR	7,7000	8,9500	7,7000	35	8,9500	8,3400	8	280	831	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	P	EUR	13,8500	13,8500	12,6500	15	12,6500	13,4400	13	214	407	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	C	EUR	5,8500	6,6500	5,8500	10	6,3000	6,0900	6	24	327	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	32	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	C	EUR	2,6500	3,1000	2,6500	31	3,1000	2,8000	3	208	291	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	7	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	C	EUR	1,0700	1,2700	1,0400	12	1,2700	1,1200	1	82	247	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	P	EUR	31,3000	31,3000	31,3000	1	31,3000	31,2300	31	1	7	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	C	EUR	0,4300	0,5100	0,4300	8	0,5100	0,4500	0	49	62	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800	41	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	134	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300	50	0	5	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2100	70	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2000	110	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2200	150	0	100	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	468,1700	468,1700	468,1700	1	468,1700	468,3400	468	1	345	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1526	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	368,0700	369,6500	368,0700	4	369,6500	368,1800	368	44	995	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	33	1174	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,1200	318	0	10	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	866	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,1200	268	0	237	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2470	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,1300	248	0	14	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	468	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,1400	218	0	172	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1822	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,1800	208	0	20	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	146	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2400	188	0	11	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	6	910	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3500	168	0	1627	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2686	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,5000	149	0	25	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	1	889	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7600	129	0	198	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1281	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	119,4000	119,4000	119,4000	1	119,4000	118,9400	119	4	1305	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1500	1	3	5216	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1700	109	0	11	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1350	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4500	99	0	14	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,6900	2	33	885	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	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 Date
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	4,9000	4,9000	4,9000	4	4,9000	4,8800	5	27	1625	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	493	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	P	EUR	6,2500	6,2500	5,9000	41	5,9100	6,2100	6	890	2478	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	34,7500	35,0500	34,7500	4	35,0500	35,5900	36	14	898	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	8,0500	8,1000	7,6000	8	7,6000	7,9500	8	38	802	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	27,0000	28,6500	27,0000	8	28,6500	27,8600	28	12	2586	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	10,3300	10,5000	9,9000	7	9,9000	10,2300	10	8	3109	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	C	EUR	19,9500	21,7500	19,9500	7	21,5500	20,8500	21	36	2806	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	560,0000	P	EUR	13,4000	13,5000	12,6000	10	12,6000	13,2400	13	41	1253	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	13,9500	15,5000	13,9500	17	15,3000	14,8000	15	60	2194	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	17,3000	17,3000	16,4500	8	16,4500	17,2100	17	67	634	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	9,3000	10,2400	9,3000	22	10,0500	9,7100	10	50	3555	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	22,5000	22,7500	21,3000	17	21,5500	22,1300	22	163	392	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	5,4500	6,3000	5,4500	17	6,2000	5,8700	6	105	1908	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	27,8000	27,8000	27,8000	1	27,8000	28,3100	28	1	540	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	3,0000	3,5000	3,0000	36	3,5000	3,2600	3	169	3758	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	36,5000	36,5000	34,8000	3	35,1500	35,7200	36	11	432	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	1,5500	1,7000	1,5500	3	1,7000	1,6800	2	13	720	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	16	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,8600	0,9000	0,8600	3	0,9000	0,8300	1	11	1721	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200	53	0	147	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	110	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	1	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	651	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7400	73	0	16	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1673	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	83,8500	83,8500	83,3500	3	83,3500	82,6600	83	20	70	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	454	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6300	113	0	155	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	685	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6400	133	0	1466	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	92	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6600	153	0	272	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	33	1717	31-7-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	232,0300	232,0300	231,3700	3	231,3700	232,7700	233	43	1996	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,6000	267	0	15	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	65	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	246,6000	247	0	2	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,6700	227	0	0	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	53	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,7700	207	0	1	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	73	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,9200	187	0	0	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	51	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1500	167	0	5	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	302	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4600	147	0	0	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	163	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9600	128	0	2	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9900	2	5	207	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6300	109	0	6	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	285	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7700	90	0	20	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	616	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	72,2500	72,2500	72,2500	1	72,2500	71,5200	72	1	138	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	5,6000	5,6000	5,6000	5	5,6000	5,7100	6	20	463	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	54,5000	54,5000	54,5000	1	54,5000	54,2100	54	1	52	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	8,3500	8,5500	8,1000	6	8,1000	8,4400	8	17	233	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	37,6800	37,6800	37,6800	1	37,6800	38,3200	38	2	160	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	12,4200	12,4200	12,1000	5	12,1500	12,6100	13	5	178	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500	31	0	0	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	15,3500	15,3500	15,0500	4	15,2000	15,3600	15	4	14	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	23,5500	23,5500	23,5500	7	25,0000	24,5100	25	12	583	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	19,0000	19,2500	18,1500	5	18,1500	18,8400	19	5	181	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	13,5600	14	2	694	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	27,6000	27,6000	27,6000	1	27,6000	27,9500	28	10	34	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	6,2000	6,7000	6,2000	12	6,7000	6,3100	6	32	484	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7500	41	0	15	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	2,3500	2,3500	2,3000	2	2,3000	2,4200	2	11	151	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9100	57	0	15	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	114	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500	75	0	2	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	36	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8500	95	0	1	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	31-7-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	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	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,2000	238	0	2	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	20	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,4400	208	0	1	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	4	1058	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3900	159	0	10	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	2,0500	2,0500	2,0000	5	2,0000	2,1200	2	5	737	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8600	121	0	0	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7300	4	1	102	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4400	111	0	18	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3500	4	2	746	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0400	84	0	2	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	285	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100	67	0	194	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	9,8000	9,8400	9,8000	2	9,8400	9,9000	10	2	490	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	50,7000	50,7000	50,6900	2	50,6900	50,7400	51	4	84	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	13,9000	14,2500	13,8500	3	13,8500	13,9100	14	17	50	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2800	36	0	32	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	109	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	30,0000	30,2500	30,0000	3	30,2500	29,8800	30	4	601	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	22,8500	22,8500	22,8500	1	22,8500	23,1500	23	1	577	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	24,4000	24,4000	23,9900	3	23,9900	24,0400	24	5	228	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	62	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	14,0500	14,5000	13,9900	4	14,5000	14,4100	14	13	206	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	37,3000	37,3000	37,3000	1	37,3000	37,8000	38	1	60	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	7,4600	7,7500	7,4600	2	7,7500	7,7800	8	2	870	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	80	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6200	2	5	323	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2200	85	0	0	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	1,1000	1,1000	1,0900	2	1,0900	1,0600	1	5	499	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	93,9500	93,9500	93,9500	1	93,9500	94,7000	95	2	58	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0600	124	0	0	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	78	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0000	144	0	362	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,0200	164	0	560	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	24	0	31-7-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,2300	244	0	901	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	451,1200	451	0	203	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	437	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,9200	351	0	124	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1741	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,9900	301	0	23	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	646	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3500	251	0	332	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1250	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1500	202	0	161	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2200	2	1	724	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,9700	154	0	739	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2600	4	1	1615	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0400	108	0	961	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5500	9	5	2004	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	2767	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	17,2000	17,2000	16,7000	4	16,9000	17,1800	17	8	3260	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	33,2200	33,6500	33,2200	3	33,2500	33,2600	33	9	3729	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100	34	0	3668	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	11,7000	11,9700	11,6500	4	11,9700	11,9700	12	20	1016	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	63,5000	63,5000	63,3500	2	63,3500	63,1500	63	2	153	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0000	3	2	827	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	106,0000	106,0000	106,0000	1	106,0000	104,4000	104	2	29	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6500	1	2	829	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	152,1900	152,1900	152,1900	1	152,1900	152,2700	152	2	27	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	969	31-7-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,1700	252	0	133	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,8000	340	0	0	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,1700	145	0	0	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	115	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1600	101	0	0	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	43	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100	63	0	10	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	16	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	48	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	11	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	14,6500	14,6500	14,6500	1	14,6500	14,4200	14	1	14	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8900	77	0	2	31-7-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	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	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	863 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,8100		285	0	39 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	468 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,8000		236	0	139 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	406 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,8100		188	0	188 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	4,9300	4,9300	4,9300	2	4,9300	5,0300		5	3	675 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8400		142	0	651 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	606 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	99,0000	100,1000	99,0000	2	100,1000	99,8300		100	5	393 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	17,3000	17,4500	17,2300	8	17,4000	17,5100		18	21	890 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	62,6900	64,1000	62,6900	3	64,1000	63,9600		64	13	1042 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	32,0600	32,0600	32,0600	1	32,0600	31,8600		32	10	1412 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	36,0400	36,7000	35,9500	4	36,7000	36,4500		36	13	1066 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	1336 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	17,6400	18,8500	17,5500	6	18,8500	18,3700		18	15	507 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7300		87	0	266 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	7,6200	7,6200	7,6200	1	7,6200	7,9700		8	1	265 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5500		127	0	41 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	206 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,8400		172	0	10 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300		0	2	536 31-7-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	268,3000	268,3000	268,3000	1	268,3000	269,6000		270	1	229 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,0300		319	0	264 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4700		1	3	853 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,2500		222	0	163 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	411 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,7100		133	0	286 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	383 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3100		94	0	313 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	763 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500		63	0	829 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	46,9000	46,9000	46,9000	1	46,9000	46,2000		46	1	1260 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	37,8500	37,8500	37,8500	1	37,8500	38,9100		39	1	888 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100		72	0	1337 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,8000	22,8000	22,8000	1	22,8000	22,5600		23	1	631 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2100		106	0	922 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1800		6	1	540 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,1400		190	0	71 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	4	1232 31-7-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,4400		285	0	403 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,0100		305	0	55 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	289 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9400		210	0	15 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,0800		7	1	797 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1700		125	0	145 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	478 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6900		91	0	237 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000		38	0	173 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	61,6300	61,6300	61,6300	1	61,6300	62,7000		63	10	658 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	59,7500	59,7500	58,9500	5	58,9500	59,4100		59	20	473 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5200		42	0	598 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	86,9500	86,9500	86,9500	1	86,9500	88,1200		88	1	1524 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	26,1500	26,4900	26,1500	3	26,4400	26,6200		27	5	500 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	122,9900	122,9900	122,6000	2	122,6000	123,1100		123	4	1356 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	611 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,7100		206	0	96 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7600		3	1	463 31-7-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8100		299	0	86 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300		73	0	2 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300		53	0	2 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3300		43	0	33 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500		33	0	41 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	312 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	14 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	305 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	21 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	550,0000	P	EUR	0,0500	0,0600	0,0300	8	0,0300	0,0400		0	32	329 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	554,0000	C	EUR	18,6000	19,5000	18,6000	2	19,5000	19,4000		19	4	17 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	554,0000	P	EUR	0,0700	0,0700	0,0500	6	0,0500	0,0800		0	46	432 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	12 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	555,0000	P	EUR	0,1000	0,1000	0,0700	7	0,0800	0,0900		0	38	139 31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AX1	AEX Weekly - 1st Friday	3-8-2018	566,0000	C	EUR	7,1000	8,0000	7,0000	4	8,0000	7,8200	8	33	31	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	566,0000	P	EUR	0,6100	0,7800	0,3200	50	0,3500	0,4900	0	295	650	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	568,0000	C	EUR	5,5500	6,7500	5,5500	3	6,7500	6,0700	6	29	49	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	568,0000	P	EUR	1,0500	1,0500	0,5900	44	0,5900	0,7400	1	88	239	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	570,0000	C	EUR	3,9500	5,4000	3,8000	32	5,4000	4,4700	4	120	206	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	570,0000	P	EUR	1,7000	1,7000	0,7900	98	0,7900	1,1400	1	327	456	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	572,0000	C	EUR	2,6000	3,9500	2,5000	81	3,9500	3,0700	3	332	607	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	572,0000	P	EUR	2,5500	2,5500	1,2000	73	1,3100	1,7400	2	249	333	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	574,0000	C	EUR	1,6500	2,8000	1,6000	117	2,5000	1,9500	2	582	492	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	574,0000	P	EUR	3,4000	3,5500	1,9000	116	2,0000	2,6200	3	480	416	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	576,0000	C	EUR	1,0000	1,8500	0,9000	85	1,5000	1,1100	1	358	1035	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	576,0000	P	EUR	4,7200	4,8500	2,9000	34	2,9000	3,7900	4	240	554	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	578,0000	C	EUR	0,4600	1,0800	0,4600	75	0,8000	0,5700	1	152	280	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	578,0000	P	EUR	5,8000	5,8000	4,3000	15	4,6000	5,2400	5	25	47	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	580,0000	C	EUR	0,3000	0,5300	0,2500	90	0,4000	0,2500	0	765	527	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	580,0000	P	EUR	7,8500	7,8500	6,0000	13	6,3000	6,9200	7	27	49	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	582,0000	C	EUR	0,1000	0,2100	0,1000	16	0,1800	0,1100	0	70	303	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	582,0000	P	EUR	9,5000	9,5000	9,2500	2	9,2500	8,7800	9	2	17	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	584,0000	C	EUR	0,0700	0,1300	0,0700	7	0,1000	0,0500	0	104	224	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	585,0000	C	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0400	0	13	210	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	25	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	586,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0300	0	4	40	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	586,0000	P	EUR	12,6000	12,6000	11,4500	3	11,4500	12,7000	13	22	2	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	588,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	4	29	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	12	31	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	595,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	7	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	0	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-7-2018
O	AX1	AEX Weekly - 1st Friday	3-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6800	47	0	1	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	26	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	530,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800	0	6	7	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	2	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	44	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	545,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	5	134	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	550,0000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3600	0	11	49	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	4	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	555,0000	P	EUR	0,6000	0,6800	0,4700	12	0,4700	0,5800	1	54	104	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	558,0000	P	EUR	0,9500	0,9500	0,8200	5	0,8500	0,8000	1	11	61	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	5	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	560,0000	P	EUR	1,2000	1,2100	0,8100	15	0,8100	0,9900	1	32	63	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	562,0000	P	EUR	1,3500	1,3500	0,9900	8	0,9900	1,2700	1	25	42	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	3	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	564,0000	P	EUR	2,0000	2,0000	1,2400	18	1,2400	1,6000	2	28	35	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	566,0000	P	EUR	2,1800	2,4000	1,6000	18	1,6500	2,0500	2	75	82	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	568,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,7500	6	30	50	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	568,0000	P	EUR	2,3000	2,3500	2,0500	3	2,0500	2,5800	3	4	30	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	570,0000	C	EUR	4,8000	4,8500	4,8000	2	4,8500	4,4500	4	2	45	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	570,0000	P	EUR	3,8000	3,9000	2,7500	13	2,7500	3,2800	3	30	54	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	572,0000	C	EUR	2,9000	4,1500	2,9000	23	3,7000	3,3200	3	38	17	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	572,0000	P	EUR	3,8500	4,5000	3,8500	4	3,9000	4,1500	4	6	10	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	574,0000	C	EUR	2,0500	3,0000	1,9000	34	2,8000	2,3200	2	109	66	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	574,0000	P	EUR	6,0500	6,0500	4,3000	6	4,3000	5,1500	5	7	17	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	576,0000	C	EUR	1,4000	2,2000	1,3700	31	1,8000	1,6000	2	218	220	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	12	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	578,0000	C	EUR	0,8600	1,5500	0,8500	9	1,2600	1,0100	1	20	35	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	578,0000	P	EUR	7,9500	7,9500	7,1500	4	7,5000	7,8400	8	23	12	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	580,0000	C	EUR	0,6000	0,8500	0,6000	13	0,8500	0,6400	1	27	147	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	580,0000	P	EUR	10,5000	10,5000	9,7000	2	9,7000	9,4700	9	3	3	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	582,0000	C	EUR	0,3700	0,5000	0,3600	4	0,5000	0,3900	0	17	66	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	1	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	584,0000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,2400	0	2	12	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	584,0000	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	AX2	AEX Weekly - 2nd Friday	10-8-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8300	39	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	AX2	AEX Weekly - 2nd Friday	10-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8400	69	0	0	31-7-2018
F	AXF	AEX Dividend Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	FME	Morningstar Eurozone 50 Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1118,6200	1119	0	0	31-7-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1113,1200	1113	0	0	31-7-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1112,1200	1112	0	0	31-7-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1111,1200	1111	0	0	31-7-2018
F	FMX	AMX Index Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	781,5000	782	0	0	31-7-2018
F	FMX	AMX Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	781,0000	781	0	0	31-7-2018
F	FMX	AMX Index Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	780,5000	781	0	0	31-7-2018
F	FTI	FUTURE AEX INDEX	17-8-2018	0,0000		EUR	569,5500	572,6500	568,7000	21.566	572,3500	571,1000	571	27152	82586	31-7-2018
F	FTI	FUTURE AEX INDEX	21-9-2018	0,0000		EUR	568,9500	570,9000	568,9500	3	570,9000	570,2000	570	3	540	31-7-2018
F	FTI	FUTURE AEX INDEX	19-10-2018	0,0000		EUR	570,1000	570,1000	570,1000	1	570,1000	569,9000	570	1	1	31-7-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,6000	568	0	1158	31-7-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	565,6500	566	0	23	31-7-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	557,9500	557,9500	557,9500	1	557,9500	556,7000	557	1	5	31-7-2018
F	MFA	AEX Index - Mini Future	17-8-2018	0,0000		EUR	569,1000	572,4500	569,0500	17	572,3500	571,1000	571	30	46	31-7-2018
F	MFA	AEX Index - Mini Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,2000	570	0	0	31-7-2018
F	MFA	AEX Index - Mini Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,9000	570	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1300	171	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1200	131	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1500	111	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1700	91	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1800	81	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100	71	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2400	61	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500	56	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800	51	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	1	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500	0	7	9	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200	36	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	4	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800	22	0	2	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	3	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	11	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	565,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	8,7900	9	1	9	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	7	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	62	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	570,0000	P	EUR	4,0500	4,3000	3,8000	3	3,8000	4,2900	4	3	81	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	575,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8200	3	2	34	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	575,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7200	7	1	8	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	18	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	585,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	14,3900	14	3	3	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	1	31-7-2018
O	MOA	AEX Index - Mini Option	17-8-2018	595,0000	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	AEI Index - Mini Option	17-8-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300		44	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200		49	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9100		59	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9100		69	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9100		89	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9200		109	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	17-8-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9200		149	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3300		170	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4000		130	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4500		110	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5600		91	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7800		71	0	2	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	22	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900		61	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	4	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	3	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900		32	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	8	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	7	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	3	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	5	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	6	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	2	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	570,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,3200		8	6	6	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	575,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	5,8100		6	1	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	1	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	3	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9000		50	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700		60	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8500		70	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8500		90	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8600		110	0	0	31-7-2018
O	MOA	AEI Index - Mini Option	21-9-2018	720,0000	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	MOA	AEX Index - Mini Option	19-10-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600		34	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	575,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	13,4400		13	1	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2100		70	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2000		110	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	MOA	AEX Index - Mini Option	19-10-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2200		150	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1618,2800		1618	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1218,2100		1218	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1018,1800		1018	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	818,1500		818	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,1500		718	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	618,2100		618	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	518,4900		518	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,4300		419	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	370,5000		371	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,3000		322	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,2700		275	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9900		230	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1900		187	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7200		148	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5100		130	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4600		112	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4400		44	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6400		97	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300		54	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1300		82	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300		64	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900		69	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9900		76	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400		57	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2400		89	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		47	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8800		104	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8700		120	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6600		156	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		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	PSX	PSI20 Index Option	17-8-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	482,2100	482	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	582,1200	582	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	782,1400	782	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	982,1700	982	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	17-8-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1182,2100	1182	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2010,0500	2010	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1609,8800	1610	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1209,9800	1210	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1010,5200	1011	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	911,0800	911	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	812,2100	812	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	714,0400	714	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	665,2700	665	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	617,1100	617	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	569,2200	569	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	522,0600	522	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	475,7200	476	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	430,2600	430	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,9800	386	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900	27	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,1100	343	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,9100	302	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,6800	263	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5800	54	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,7000	226	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6200	67	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,2900	191	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2300	82	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7000	160	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6700	101	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2300	131	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2300	122	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9300	106	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9500	147	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9600	84	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0000	175	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3300	65	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,4000	206	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7800	50	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,8800	241	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100	37	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3300	278	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100	27	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3700	318	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,7400	361	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	20	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	405,0000	405	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	497,7700	498	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	594,2600	594	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	791,9500	792	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	991,6100	992	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-9-2018	6800,0000	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	PSX	PSI20 Index Option	19-10-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,8000	537	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,9700	449	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,9400	366	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000	58	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,3100	289	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1500	81	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,9400	254	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8200	96	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8000	221	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7100	113	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0400	190	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0000	132	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8200	162	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8100	154	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2200	136	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,2600	178	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3100	113	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,3900	205	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0900	93	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,2000	235	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4800	75	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,6300	268	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700	48	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	339,9000	340	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	420,7900	421	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	508,4900	508	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	601,1000	601	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	794,7700	795	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	19-10-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1193,0200	1193	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2010,5300	2011	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1613,8200	1614	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1220,5400	1221	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1027,5000	1028	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	932,5600	933	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	839,0500	839	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	747,4000	747	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4900	41	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	702,4200	702	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700	47	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	658,0900	658	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000	52	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	614,4900	614	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7700	59	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	571,7100	572	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0600	66	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,8400	530	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	488,9700	489	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4400	83	0	1	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,2100	449	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7400	94	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,6600	411	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2600	105	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,5200	374	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1800	118	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,9300	338	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6700	133	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,0300	304	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,8300	149	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,9300	272	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7900	167	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	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	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,5000	317	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3800	103	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,6900	349	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4900	87	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,8700	383	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3000	61	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,8100	457	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400	42	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	537,3800	537	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	623,4400	623	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	807,3800	807	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1198,2100	1198	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-7-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1597,3400	1597	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1628,4300	1628	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1242,4900	1242	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100	39	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1054,7100	1055	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400	52	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	872,5600	873	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	698,5700	699	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300	96	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,6400	616	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6100	114	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	536,1000	536	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2700	134	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,5000	461	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8800	159	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	424,4600	424	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9500	173	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,8000	390	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2800	188	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,5800	357	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,2700	205	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,8900	325	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,6800	224	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,7900	295	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6900	244	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3500	266	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,3500	265	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6000	240	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,7000	289	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,5900	215	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,7900	314	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3200	191	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	340,6300	341	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8100	170	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,2200	369	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,9800	132	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	431,5900	432	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7800	101	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	500,6000	501	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6800	76	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	575,7100	576	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9800	56	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	656,2100	656	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	830,1900	830	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1209,2500	1209	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	31-7-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1604,5900	1605	0	0	31-7-2018

* 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	17-8-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,1500	117	0	0	31-7-2018
F	FED	FUTURE EURO/DOLLAR	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,4000	117	0	0	31-7-2018
F	FED	FUTURE EURO/DOLLAR	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,6200	118	0	0	31-7-2018
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	118,1300	118	0	0	31-7-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	118,8700	119	0	0	31-7-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	119,7900	120	0	0	31-7-2018
F	FPD	British Pound / USD Futures	17-8-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,3000	131	0	0	31-7-2018
F	FPD	British Pound / USD Futures	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,5800	132	0	0	31-7-2018
F	FPD	British Pound / USD Futures	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,8300	132	0	0	31-7-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,4100	132	0	0	31-7-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,2400	133	0	0	31-7-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	134,2600	134	0	0	31-7-2018

Instrument Type*	Instrument Trading Symbol	Instrument 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	FPE	British Pound / Euro Futures	17-8-2018	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	112,0600	112	0	0	31-7-2018
F	FPE	British Pound / Euro Futures	21-9-2018	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	112,0200	112	0	0	31-7-2018
F	FPE	British Pound / Euro Futures	19-10-2018	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	111,9900	112	0	0	31-7-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	111,9200	112	0	0	31-7-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	111,8500	112	0	0	31-7-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	111,7600	112	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	128.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.4300	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	128.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.1300	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	129.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.5800	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	129.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2800	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.8400	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.5400	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	131.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.2200	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	131.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.9200	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.7600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.4600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	133.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.4300	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	133.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.1300	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	134.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2300	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	134.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.9200	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	135.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.1100	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	135.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.8100	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	136.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0500	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	136.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.7400	5	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	137.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0200	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	17-8-2018	137.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	5.7100	6	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	126.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.8200	6	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	126.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.2500	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	128.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.1600	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	128.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.5900	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	129.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.4200	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	129.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.8400	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.7600	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.1800	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	131.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.1800	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	131.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.5900	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.6800	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.0900	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	133.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.2600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	133.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.6700	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	134.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.9300	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	134.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.3300	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	135.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.6600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	135.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.0700	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	136.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.4600	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	136.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	4.8600	5	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	138.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.2100	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	138.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	6.6000	7	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	140.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0800	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	140.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	8.4700	8	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	142.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0300	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	142.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	10.4100	10	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	144.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	144.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	12.3900	12	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	146.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	146.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	14.3700	14	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	148.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	0.0100	0	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-9-2018	148.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	16.3600	16	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	129.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.9700	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	129.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.1600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.3300	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.5100	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	131.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.7500	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	131.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.9300	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.2400	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.4100	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	133.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.8000	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	133.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.9700	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	134.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	1.4200	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	19-10-2018	134.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	3.5800	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	126.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	7.2100	7	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	126.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	0.8600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	128.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	5.7700	6	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	128.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	1.3600	1	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	130.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	4.4200	4	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	130.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.0400	2	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	132.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	3.3100	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	132.0000	P	USD	0.0000	0.0000	0.0000	-	0.0000	2.9100	3	0	0	31-7-2018
O	PDX	British Pound / USD Options	21-12-2018	134.0000	C	USD	0.0000	0.0000	0.0000	-	0.0000	2.4000	2	0		

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

Commodities

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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	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-7-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-7-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-7-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-7-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018
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	31-7-2018

* O: Option / F: Future

** C: Call / P: Put