

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	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	1	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	4AB	ABN AMRO Group - Weekly Option 4th Friday	24-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	1	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-8-2018
O	4AF	Air France-KLM - Weekly Option 4th Friday	24-8-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	1	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,3000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	1	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	10	60	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-8-2018
O	4AG	AEGON Weekly Option - Week 4	24-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	15-8-2018

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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	AAI	Aalberts Industries	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	23 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6100		1	2	32 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	36,0000	P	EUR	0,1100	0,2100	0,1100	5	0,2100	0,1900		0	92	110 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	C	EUR	0,3300	0,3300	0,1100	4	0,1200	0,1200		0	71	80 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	37,0000	P	EUR	0,4000	0,5000	0,4000	2	0,5000	0,7000		1	11	67 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	38,0000	P	EUR	0,8600	1,4000	0,8600	24	1,4000	1,5900		2	475	733 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	39,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,5800		3	1	208 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	9	335 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	40,0000	P	EUR	2,8400	3,6600	2,8400	5	3,6600	3,5800		4	26	235 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	120 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	41,0000	P	EUR	3,8300	4,6000	3,8300	4	4,6000	4,5800		5	24	330 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	42,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	5,5800		6	5	166 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	118 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	32 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	2 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	24 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	1 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	6 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	28,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300		0	7	33 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	6,4800		6	1	9 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	38 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	40 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	14 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	35,0000	P	EUR	0,4700	0,4900	0,4700	3	0,4900	0,4900		0	42	302 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	36,0000	P	EUR	0,5000	0,6800	0,5000	7	0,6800	0,8100		1	103	241 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	37,0000	P	EUR	1,1300	1,3200	1,1300	8	1,3200	1,3000		1	110	213 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	C	EUR	0,4000	0,4000	0,3400	4	0,3400	0,3700		0	28	161 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	38,0000	P	EUR	1,6800	1,9800	1,6800	7	1,9800	1,9700		2	142	645 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	C	EUR	0,2700	0,2700	0,2000	4	0,2000	0,1800		0	11	134 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	39,0000	P	EUR	2,0900	2,7400	2,0900	3	2,7400	2,7800		3	27	166 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	C	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0900		0	3	305 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	40,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,6900		4	3	572 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	5	181 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	41,0000	P	EUR	3,8800	4,6900	3,8800	4	4,6900	4,6400		5	31	160 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	494 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	42,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	5,6200		6	5	570 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	24 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	654 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	369 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	258 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	46,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,6000		10	1	53 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	2 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	50,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	7	163 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	21 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	9 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-8-2018
O	AAI	Aalberts Industries	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	26 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	34,0000	P	EUR	0,3600	0,3700	0,3600	2	0,3700	0,4700		0	4	43 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	13 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	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	AAI	Aalberts Industries	19-10-2018	40,0000	P	EUR	3,8700	3,8700	3,8700	2	3,8700	3,8000		4	8	46 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	3 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	3	9 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	15 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	37 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	7 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	65 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5400		3	2	102 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1600		1	5	189 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	1	2 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	36,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,5700		2	4	117 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	C	EUR	1,2800	1,2800	1,1500	3	1,1500	1,0300		1	8	141 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	38,0000	P	EUR	2,4600	2,4800	2,4600	3	2,4800	2,6600		3	20	374 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,5500	0,5500	0,4800	7	0,4900	0,4900		0	24	352 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	3,6000	4,0000	3,6000	4	4,0000	4,1200		4	14	711 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2200		0	14	432 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	690 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	517 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	217 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	126 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	117 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	11 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	30 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	11 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	65 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	1,3000	1,5500	1,3000	11	1,5500	1,6000		2	26	145 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,3900		2	1	25 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	1,6700	1,9000	1,6700	2	1,9000	2,0400		2	4	124 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,4600		1	1	96 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	2,9000	3,1000	2,9000	5	3,1000	3,1100		3	30	202 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	238 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	3,9000	4,3600	3,8500	8	4,3600	4,5000		5	22	251 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	84 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	87 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	71 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	25 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1300		0	6	34 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	10 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	36 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	10 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	0 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	21 15-8-2018
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 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 15-8-2018
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 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 15-8-2018
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	291 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,5000	C	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2900		1	45	45 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	21,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	25	628 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,0000	P	EUR	0,0400	0,1000	0,0400	3	0,0400	0,0300		0	17	1970 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,5000	C	EUR	0,4500	0,4500	0,3000	6	0,3300	0,3700		0	100	91 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,5000	P	EUR	0,0300	0,1400	0,0300	21	0,1400	0,1000		0	468	1074 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,6000	P	EUR	0,0500	0,1600	0,0500	6	0,1400	0,1300		0	119	130 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,8000	C	EUR	0,2000	0,2000	0,1200	17	0,1500	0,1700		0	74	83 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	22,8000	P	EUR	0,1600	0,2300	0,1600	5	0,2300	0,2000		0	46	253 15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,6000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8300	1	1	257	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	216	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	93	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,0000	P	EUR	0,9500	1,2900	0,9500	10	1,2800	1,2200	1	96	1287	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	8	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	31	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	1096	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	772	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	387	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	25,0000	P	EUR	2,0000	2,1200	2,0000	2	2,1200	2,2200	2	7	445	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1868	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	128	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	149	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	334	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	40	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	176	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1038	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	5	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,0000	P	EUR	0,0700	0,1200	0,0700	51	0,1100	0,1100	0	1171	1087	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	35	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	21,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	1290	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0400	1	1	51	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,0000	P	EUR	0,1800	0,2800	0,1800	15	0,2800	0,2700	0	267	2043	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	C	EUR	0,6200	0,6400	0,6200	3	0,6400	0,7000	1	18	30	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	22,5000	P	EUR	0,3800	0,4700	0,3800	5	0,4700	0,4200	0	59	462	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	C	EUR	0,5400	0,5400	0,3600	6	0,3600	0,4300	0	37	98	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,0000	P	EUR	0,4900	0,7000	0,4800	14	0,7000	0,6600	1	181	4413	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	C	EUR	0,2500	0,2500	0,1900	9	0,2200	0,2400	0	104	279	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	23,5000	P	EUR	0,7400	1,0400	0,7400	6	1,0400	0,9600	1	31	525	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	C	EUR	0,1600	0,1600	0,1000	14	0,1000	0,1300	0	76	2344	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,0000	P	EUR	1,0900	1,4600	1,0600	10	1,4600	1,3500	1	150	2724	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,5000	C	EUR	0,0700	0,0700	0,0400	4	0,0400	0,0600	0	43	1543	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	24,5000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,7900	2	3	270	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	2705	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,0000	P	EUR	2,0000	2,2800	2,0000	5	2,2300	2,2700	2	18	2420	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	25,5000	P	EUR	2,7100	2,7100	2,7100	2	2,7100	2,7600	3	2	23	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	1839	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	1469	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	465	15-8-2018
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	1121	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	511	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	158	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	286	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	354	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	84	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	220	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	23	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,0000	P	EUR	0,2100	0,2100	0,2000	3	0,2100	0,2100	0	27	105	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	21,5000	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	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,0000	P	EUR	1,2600	1,5100	1,2600	5	1,5100	1,4800	1	5	331	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	653	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	643	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	291	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	29	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	111	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	73	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	10	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	331	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	196	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	146	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	37	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	841	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	32	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	20	239	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	112	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	2	2722	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2300	2	2	36	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,4300	0,4800	0,4300	14	0,4800	0,4500	0	36	986	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	1,6500	1,6500	1,5000	2	1,5000	1,5100	2	6	584	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	0,7000	0,7800	0,7000	33	0,7400	0,7500	1	66	8035	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,9600	0,9600	0,8400	19	0,9100	0,9400	1	83	2980	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	0,9800	1,2400	0,9800	28	1,2400	1,1900	1	115	2439	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,5600	0,5600	0,4700	35	0,5300	0,5400	1	60	2175	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	1,5100	1,8500	1,5100	15	1,8400	1,7800	2	91	3806	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,3000	0,3000	0,2400	34	0,2900	0,2900	0	536	3064	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	2,2600	2,6200	2,2300	25	2,6200	2,5500	3	298	3745	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3567	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,4200	3	1	1836	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	5	1942	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	804	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	25	1528	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	98	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	451	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	261	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	338	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	5	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	105	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	25	15-8-2018
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	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	175	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	8	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9400	5	1	1	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	1069	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	52	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	26	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4400	0	7	184	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	3	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	15,5800	0,5800	0,5800	1	0,5800	0,6600	1	6	235	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400	2	3	505	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	1,0200	1,0200	1,0200	4	1,0200	0,9900	1	250	798	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	724	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4300	1	10	1368	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7600	1	40	526	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0200	2	60	566	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,4700	0,4800	0,4500	3	0,4500	0,4700	0	50	319	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	311	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2800	0	40	489	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	138	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	110	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	137	15-8-2018
O	ABN	ABN AMRO Group - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	38 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1656 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	10 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5600		1	1033 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	30 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	1709 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	110 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	152 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9000		2	1 544 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,5300	1,5500	1,5300	2	1,5500	1,5400		2	10 1461 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	1,5000	1,5000	1,3100	3	1,3100	1,3500		1	10 358 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,1100	2,1300	2,0800	4	2,1300	2,0400		2	11 578 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,9100	0,9100	0,8700	16	0,8700	0,9400		1	289 842 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	2,6700	2,6700	2,6700	3	2,6700	2,7100		3	100 771 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6200		1	5 474 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0 725 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 406 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0 156 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 728 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0 126 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 1308 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0 194 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 390 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0 140 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1 554 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0 355 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 16 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0 95 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 46 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0 45 15-8-2018	
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 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0 70 15-8-2018	
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 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0 105 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,2100	0,2400	0,2100	4	0,2400	0,2400		0	46 173 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0 10 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	76 12 76 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0 53 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7600		1	10 1515 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0 41 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,9500	1,0100	0,9500	2	1,0100	1,0200		1	11 64 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500		3	2 309 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3500		1	2 638 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0 38 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 136 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	2,1500	2,1500	2,0000	3	2,0000	2,0100		2	17 1919 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,0700	2,2200	2,0700	10	2,2200	2,2500		2	306 1174 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000		2	1 586 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0 2003 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	1,0500	1,0500	1,0400	3	1,0400	1,0900		1	13 1171 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0 462 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,8300	0,8300	0,7300	17	0,8000	0,7700		1	339 1187 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2500		4	10 363 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,5900	0,5900	0,5300	3	0,5300	0,5500		1	22 2396 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0 2282 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0 461 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0 159 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	1 504 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0 535 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 75 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0 5 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 130 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0 7 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100		0	12 636 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0 30 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 243 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0 58 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0 10 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 5 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0 0 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 5 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0 8 15-8-2018	
O	ABN	ABN AMRO Group - Stock Option	19-6-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	44 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800		1	10	130 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	81 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	37 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	33 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	8 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23 15-8-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	36 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	10 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	24	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	89	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,0600		7	17	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	17,5000	P	EUR	0,0800	0,1300	0,0800	2	0,1300	0,2000		0	9	280 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,6500		1	175	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	38 15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	295 15-8-2018
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	46	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	5 15-8-2018
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	146	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,6400		3	7	25 15-8-2018
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	22	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	21,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6400		4	7	14 15-8-2018
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	6	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	6 15-8-2018
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	19	15-8-2018
O	ACC	Accell Group NV - Stnd Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	7 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 15-8-2018
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	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	51 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800		1	1	53 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	18	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	88	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	87 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	65	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,9400		1	1	73 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	C	EUR	0,2400	0,2500	0,2000	7	0,2000	0,2200		0	21	953 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	44 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	103 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	256 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	15	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	39	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	24 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	126	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	42 15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	282	15-8-2018
O	ACC	Accell Group NV - Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	63 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	10 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	16,0000	P	EUR	0,1700	0,2500	0,1700	5	0,2500	0,2400		0	25	36 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	24 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	64 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300		1	1	14 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	17,5000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7800		1	11	127 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	1	13 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	438 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	68 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	325 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	19,0000	C	EUR	0,2600	0,2600	0,2500	4	0,2500	0,2700		0	4	91 15-8-2018
O	ACC	Accell Group NV - Stnd Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-10-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-10-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8000	106	0	0	15-8-2018
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	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000	76	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000	66	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100	56	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500	51	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900	46	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	18	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	3	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8700	33	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	5	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	3	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	50	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	10	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400	21	0	1	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	30	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	63	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	1	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	C	EUR	12,5000	12,5000	12,4500	3	12,4500	11,6700	12	3	3	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	8	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	3	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	1	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	8	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	7	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300	28	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	C	EUR	2,0400	2,0400	2,0400	3	2,0400	1,9400	2	4	18	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800	55	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6800	75	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6100	95	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0400	66	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000	48	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300	35	0	0	15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	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	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	2 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	14,0400		14	1	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	12,1900		12	5	5 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	1 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	3,8300	3,8300	3,8300	3	3,8300	3,6400		4	6	6 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200		38	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900		56	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8100		106	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	6	6 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7300		67	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200		57	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4700		48	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400		40	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		32	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5300		60	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5900		98	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8000		106	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0600		86	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500		67	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300		42	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300		35	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0 15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9				

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	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100		54	0	15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15-8-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4200		99	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8000		106	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2100		86	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900		68	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8700		60	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000		52	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700		45	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1600		38	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1600		59	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-8-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3600		103	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8400		106	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800		87	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1100		69	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2700		61	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600		54	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	5	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100		35	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700		40	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1300		62	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2600		105	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8700		87	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9500		70	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800		55	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2400		48	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400		38	0	15-8-2018
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	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	
F	AE6	Aegon NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3559		5	0	15-8-2018	
F	AE6	Aegon NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2341		5	0	15-8-2018	
F	AE6	Aegon NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2326		5	0	15-8-2018	
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2294		5	0	15-8-2018	
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2254		5	0	15-8-2018	
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1014		5	0	15-8-2018	
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-8-2018	
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	15-8-2018	
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	15-8-2018	
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	15-8-2018	
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	77	15-8-2018
O	AFA	Air France-KLM	17-8-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15-8-2018	
O	AFA	Air France-KLM	17-8-2018	6,8000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	337	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9200		2	5	222	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	407	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,2000	C	EUR	1,7500	1,7500	1,6500	3	1,6500	1,7200		2	9	330	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	161	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	8	751	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,4000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	142	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,3200		1	47	642	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	154	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	320	15-8-2018
O	AFA	Air France-KLM	17-8-2018	7,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	164	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	262	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	134	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	34	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	C	EUR	0,5000	0,5000	0,4800	5	0,4800	0,5300		1	33	147	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,4000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	60	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,6000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	2	38	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,6000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	30	51	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	C	EUR	0,1300	0,1400	0,1200	4	0,1400	0,1800		0	76	187	15-8-2018
O	AFA	Air France-KLM	17-8-2018	8,8000	P	EUR	0,0700	0,1300	0,0600	4	0,1300	0,0600		0	120	225	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,0000	C	EUR	0,0800	0,0800	0,0500	4	0,0500	0,0800		0	33	239	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	267	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,2000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200		0	50	51	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	50	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	AFA	Air France-KLM	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-8-2018
O	AFA	Air France-KLM	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	AFA	Air France-KLM	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	15-8-2018
O	AFA	Air France-KLM	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	15-8-2018
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	15-8-2018
O	AFA	Air France-KLM	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	10	15-8-2018
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	15-8-2018
O	AFA	Air France-KLM	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	29	15-8-2018
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	15-8-2018
O	AFA	Air France-KLM	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	15-8-2018
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	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	199	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	326	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	27	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	228	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	59	15-8-2018
O	AFA	Air France-KLM	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2345	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	3	847	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	554	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	383	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	159	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	170	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	24	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	230	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	335	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	166	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	13	15-8-2018
O	AFA	Air France-KLM	21-9-2018	7,8000	C	EUR	1,150										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,5000	C	EUR	0,6500	0,6500	0,5500	6	0,5500	0,6300	1	300	1065	15-8-2018
O	AFA	Air France-KLM	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	114	15-8-2018
O	AFA	Air France-KLM	21-9-2018	8,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	25	46	15-8-2018
O	AFA	Air France-KLM	21-9-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
O	AFA	Air France-KLM	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	74	15-8-2018
O	AFA	Air France-KLM	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	67	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3400	0	20	594	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,0000	P	EUR	0,4000	0,4700	0,4000	2	0,4700	0,4300	0	3	310	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	C	EUR	0,2500	0,2500	0,2100	2	0,2100	0,2600	0	2	23	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	C	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1700	0	100	291	15-8-2018
O	AFA	Air France-KLM	21-9-2018	9,5000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7600	1	62	70	15-8-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	362	15-8-2018
O	AFA	Air France-KLM	21-9-2018	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700	1	10	477	15-8-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	15-8-2018
O	AFA	Air France-KLM	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	289	15-8-2018
O	AFA	Air France-KLM	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	272	15-8-2018
O	AFA	Air France-KLM	21-9-2018	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0900	3	2	337	15-8-2018
O	AFA	Air France-KLM	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	15-8-2018
O	AFA	Air France-KLM	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	97	15-8-2018
O	AFA	Air France-KLM	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	15-8-2018
O	AFA	Air France-KLM	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	39	15-8-2018
O	AFA	Air France-KLM	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	15-8-2018
O	AFA	Air France-KLM	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	120	15-8-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	15-8-2018
O	AFA	Air France-KLM	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	69	15-8-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	15-8-2018
O	AFA	Air France-KLM	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	16	15-8-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AFA	Air France-KLM	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	20	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	6	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	13	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	76	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	2	35	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,2000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	3	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	C	EUR	0,8000	0,8000	0,7500	7	0,7500	0,7900	1	8	124	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	21	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	21	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	7	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500	1	10	884	15-8-2018
O	AFA	Air France-KLM	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,0000	C	EUR	0,4000	0,4100	0,4000	3	0,4100	0,4500	0	175	213	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	3	13	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	15-8-2018
O	AFA	Air France-KLM	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	10	15-8-2018
O	AFA	Air France-KLM	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	65	15-8-2018
O	AFA	Air France-KLM	19-10-2018	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	6	15-8-2018
O	AFA	Air France-KLM	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	AFA	Air France-KLM	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	15-8-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	9	15-8-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	15-8-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	17	15-8-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	20	15-8-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1558	15-8-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	501	15-8-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	15-8-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	15-8-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	185	15-8-2018
O	AFA	Air France-KLM	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	580	15-8-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	71	15-8-2018
O	AFA	Air France-KLM	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	368	15-8-2018
O	AFA	Air France-KLM	21-12-2018	7,0000	C	EUR	1,9800	2,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1320 15-8-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6600		1	10	3168 15-8-2018
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,7500	0,8200	0,7500	2	0,8200	0,7700		1	3	830 15-8-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4500		0	75	464 15-8-2018
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	1,1400	1,1400	1,1000	2	1,1000	1,0600		1	5	420 15-8-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1279 15-8-2018
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1201 15-8-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	681 15-8-2018
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	341 15-8-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	888 15-8-2018
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	640 15-8-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	205 15-8-2018
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	378 15-8-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	947 15-8-2018
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	260 15-8-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 15-8-2018
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	247 15-8-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	523 15-8-2018
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	56 15-8-2018
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 15-8-2018
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	4 15-8-2018
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 15-8-2018
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	217 15-8-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 15-8-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	15-8-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	6	6 15-8-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	15-8-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	73	15-8-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	15-8-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	391	15-8-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	131	15-8-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	34	15-8-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	158	15-8-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	5	245 15-8-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	240	15-8-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	3	202 15-8-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	166	15-8-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	461 15-8-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	179 15-8-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	61 15-8-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	295 15-8-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1139 15-8-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1331 15-8-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,6000	0,6500	0,6000	5	0,6500	0,6700		1	19	55 15-8-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	271 15-8-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	91 15-8-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	306 15-8-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	241 15-8-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	18 15-8-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	12 15-8-2018
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 15-8-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	100 15-8-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	20 15-8-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	6 15-8-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 15-8-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	116 15-8-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	74 15-8-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 15-8-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	100 15-8-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	289 15-8-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	194 15-8-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	63 15-8-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	53 15-8-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	1,5000	1,5000	1,4500	4	1,5000	1,5500		2	35	387 15-8-2018
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	98 15-8-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	12 15-8-2018
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 15-8-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	10	199 15-8-2018
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	125 15-8-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-8-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-8-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	263 15-8-2018
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8100		2	1	114 15-8-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	25	751 15-8-2018
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	185 15-8-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	331 15-8-2018
O	AFA	Air France-KLM	21-6-2019	14,0000	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 Interest Date
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	162 15-8-2018
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	25	137 15-8-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,2000		3	20	904 15-8-2018
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	235 15-8-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,4700		2	40	622 15-8-2018
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6200		1	1	205 15-8-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	1,7000	1,7500	1,7000	3	1,7100	1,8100		2	21	977 15-8-2018
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	242 15-8-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	509 15-8-2018
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	71 15-8-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400		1	15	470 15-8-2018
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	416 15-8-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4500		0	74	1885 15-8-2018
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	237 15-8-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400		0	20	149 15-8-2018
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	106 15-8-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	161 15-8-2018
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	102 15-8-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1012 15-8-2018
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	379 15-8-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1100		4	1	34 15-8-2018
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	25 15-8-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	3,2500	3,2500	3,2500	3	3,2500	3,3100		3	4	25 15-8-2018
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	30 15-8-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	34 15-8-2018
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	42 15-8-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	62 15-8-2018
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21 15-8-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	417 15-8-2018
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	37 15-8-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1700		1	25	74 15-8-2018
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	12 15-8-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	30 15-8-2018
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	10 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	25 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	14 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	43,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	5	240 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	44,0000	C	EUR	0,5000	0,5000	0,3500	3	0,3500	0,4800		0	5	146 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	44,0000	P	EUR	0,2300	0,2700	0,2300	3	0,2500	0,1700		0	7	49 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	167 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	45,0000	P	EUR	0,7000	0,9500	0,7000	4	0,9500	0,7700		1	15	28 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	4 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1602 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	36 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	112 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	272 15-8-2018
O	AGA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	23 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	11 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	15	15-8-2018
O	AGA	ageas NV/SA	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	2 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	21 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	40 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	20 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	10 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	10 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	42,0000	P	EUR	0,4100	0,5500	0,4100	2	0,5500	0,5300		1	3	4 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	4 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	10 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	AGA	ageas NV/SA	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		20	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	15 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	533 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	1 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1044 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	30 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	284 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	2 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	430 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	20 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	274 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	248 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0300		2	2	258 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	137 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	48 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	163 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	32 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	10 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	10 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	10 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	16 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	20 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	70 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	582 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	674 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	40 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	7 15-8-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		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	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	36	15-8-2018	
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	26	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	836	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	286	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	122	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	110	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	128	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	118	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	10	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	57	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	17	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	10	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-8-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	15	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	198	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	13	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	77	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	64	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	61	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	141	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	5,0500	5,0500	5,0500	3	5,0500	5,0100		5	6	67	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	134	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	43	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	150	15-8-2018
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	60	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	1	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	13	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7500		10	2	3	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	14	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	81	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	3,7500	3,8000	3,7500	2	3,8000	3,8000		4	9	24	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	35	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	13	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	1	104	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	20	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10	15-8-2018
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	0	15-8-2018
O	AGN	AEGON	17-8-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1778	15-8-2018
O	AGN	AEGON	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	15-8-2018
O	AGN	AEGON	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	143	15-8-2018
O	AGN	AEGON	17-8-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486	15-8-2018
O	AGN	AEGON	17-8-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	70	15-8-2018
O	AGN	AEGON	17-8-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	571	15-8-2018
O	AGN	AEGON	17-8-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	300	15-8-2018
O	AGN	AEGON	17-8-2018	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	82	15-8-2018
O	AGN	AEGON	17-8-2018	5,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	281	15-8-2018
O	AGN	AEGON	17-8-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2157	15-8-2018
O	AGN	AEGON	17-8-2018	5,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-8-2018
O	AGN	AEGON	17-8-2018	5,1000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	100	100	15-8-2018
O	AGN	AEGON	17-8-2018	5,2000	C	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2200		0	7	6316	15-8-2018
O	AGN	AEGON	17-8-2018	5,2000	P	EUR	0,0500	0,0800	0,0500	7	0,0800	0,0700		0	63	2025	15-8-2018
O	AGN	AEGON	17-8-2018	5,3000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600		0	110	145	15-8-2018
O	AGN	AEGON	17-8-2018	5,3000	P	EUR	0,0800	0,1100	0,0800	3	0,1100	0,1000		0	76	262	15-8-2018
O	AGN	AEGON	17-8-2018	5,4000	C	EUR	0,1400	0,1400	0,1000	11	0,1000	0,1000		0	539	6744	15-8-2018
O	AGN	AEGON	17-8-2018	5,4000	P	EUR	0,1200	0,1500	0,1200	14	0,1500	0,1500		0	390	2529	15-8-2018
O	AGN	AEGON	17-8-2018	5,5000	C	EUR	0,0800	0,0800	0,0700	7	0,0700	0,0600		0	140	515	15-8-2018
O	AGN	AEGON	17-8-2018	5,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	37	91	15-8-2018
O	AGN	AEGON	17-8-2018	5,6000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0400		0	441	5782	15-8-2018
O	AGN	AEGON	17-8-2018	5,6000	P	EUR	0,2600	0,3100	0,2600	12	0,3000	0,2900		0	309	2602	15-8-2018
O	AGN	AEGON	17-8-2018	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	87	15-8-2018
O	AGN	AEGON	17-8-2018	5,7000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	185	270	15-8-2018
O	AGN	AEGON	17-8-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5680	15-8-2018
O	AGN	AEGON	17-8-2018	5,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	15	2275	15-8-2018
O	AGN	AEGON	17-8-2018	6,0000</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3287 15-8-2018
O	AGN	AEGON	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2 15-8-2018
O	AGN	AEGON	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	15-8-2018
O	AGN	AEGON	21-9-2018	4,0000	C	EUR	1,4200	1,4200	1,3300	5	1,3300	1,3600	1	24	1401	15-8-2018
O	AGN	AEGON	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10543	15-8-2018
O	AGN	AEGON	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	269	15-8-2018
O	AGN	AEGON	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	308	15-8-2018
O	AGN	AEGON	21-9-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	682	15-8-2018
O	AGN	AEGON	21-9-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3883	15-8-2018
O	AGN	AEGON	21-9-2018	4,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5700	1	30	6204	15-8-2018
O	AGN	AEGON	21-9-2018	4,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700	0	200	5781	15-8-2018
O	AGN	AEGON	21-9-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	268	15-8-2018
O	AGN	AEGON	21-9-2018	4,9000	P	EUR	0,0500	0,0800	0,0500	4	0,0800	0,0900	0	402	1202	15-8-2018
O	AGN	AEGON	21-9-2018	5,0000	C	EUR	0,3900	0,3900	0,3800	4	0,3900	0,3900	0	105	5934	15-8-2018
O	AGN	AEGON	21-9-2018	5,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	25796	15-8-2018
O	AGN	AEGON	21-9-2018	5,2000	C	EUR	0,2500	0,2500	0,2300	5	0,2300	0,2500	0	164	7397	15-8-2018
O	AGN	AEGON	21-9-2018	5,2000	P	EUR	0,1500	0,2100	0,1500	9	0,2100	0,1900	0	464	8154	15-8-2018
O	AGN	AEGON	21-9-2018	5,4000	C	EUR	0,1600	0,1600	0,1300	4	0,1300	0,1400	0	35	9409	15-8-2018
O	AGN	AEGON	21-9-2018	5,4000	P	EUR	0,2500	0,3200	0,2500	11	0,3100	0,3000	0	863	5364	15-8-2018
O	AGN	AEGON	21-9-2018	5,5000	C	EUR	0,1200	0,1200	0,1000	15	0,1000	0,1100	0	633	16657	15-8-2018
O	AGN	AEGON	21-9-2018	5,5000	P	EUR	0,2900	0,3800	0,2900	6	0,3800	0,3700	0	236	25639	15-8-2018
O	AGN	AEGON	21-9-2018	5,6000	C	EUR	0,0800	0,0800	0,0700	8	0,0800	0,0700	0	872	2747	15-8-2018
O	AGN	AEGON	21-9-2018	5,6000	P	EUR	0,4200	0,4400	0,4200	5	0,4400	0,4500	0	105	6694	15-8-2018
O	AGN	AEGON	21-9-2018	5,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	500	1454	15-8-2018
O	AGN	AEGON	21-9-2018	5,8000	P	EUR	0,6000	0,6400	0,6000	6	0,6400	0,6300	1	343	762	15-8-2018
O	AGN	AEGON	21-9-2018	6,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	27	16480	15-8-2018
O	AGN	AEGON	21-9-2018	6,0000	P	EUR	0,7300	0,8300	0,7300	9	0,8200	0,8100	1	174	11255	15-8-2018
O	AGN	AEGON	21-9-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-9-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3143	15-8-2018
O	AGN	AEGON	21-9-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-9-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	366	15-8-2018
O	AGN	AEGON	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5081	15-8-2018
O	AGN	AEGON	21-9-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3603	15-8-2018
O	AGN	AEGON	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	81	15-8-2018
O	AGN	AEGON	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2793	15-8-2018
O	AGN	AEGON	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	3239	15-8-2018
O	AGN	AEGON	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	15-8-2018
O	AGN	AEGON	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1510	15-8-2018
O	AGN	AEGON	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	357	15-8-2018
O	AGN	AEGON	19-10-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-8-2018
O	AGN	AEGON	19-10-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-8-2018
O	AGN	AEGON	19-10-2018	4,6000	C	EUR	0,8200	0,8200	0,7700	2	0,7700	0,7700	1	101	101	15-8-2018
O	AGN	AEGON	19-10-2018	4,6000	P	EUR	0,0600	0,0600	0,0500	6	0,0600	0,0600	0	502	802	15-8-2018
O	AGN	AEGON	19-10-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	162	15-8-2018
O	AGN	AEGON	19-10-2018	4,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	250	435	15-8-2018
O	AGN	AEGON	19-10-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	903	15-8-2018
O	AGN	AEGON	19-10-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	939	15-8-2018
O	AGN	AEGON	19-10-2018	5,2000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	24	2027	15-8-2018
O	AGN	AEGON	19-10-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2246	15-8-2018
O	AGN	AEGON	19-10-2018	5,4000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1700	0	599	1084	15-8-2018
O	AGN	AEGON	19-10-2018	5,4000	P	EUR	0,3100	0,3600	0,3100	7	0,3600	0,3400	0	122	1644	15-8-2018
O	AGN	AEGON	19-10-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	713	15-8-2018
O	AGN	AEGON	19-10-2018	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	504	15-8-2018
O	AGN	AEGON	19-10-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1182	15-8-2018
O	AGN	AEGON	19-10-2018	5,8000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,6400	1	50	892	15-8-2018
O	AGN	AEGON	19-10-2018	6,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	200	1916	15-8-2018
O	AGN	AEGON	19-10-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1382	15-8-2018
O	AGN	AEGON	19-10-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-8-2018
O	AGN	AEGON	19-10-2018	6,4000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2000	1	332	2052	15-8-2018
O	AGN	AEGON	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	718	15-8-2018
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	112	15-8-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	15-8-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	6	15-8-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	15-8-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	453	15-8-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	649	15-8-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	441	15-8-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7451	15-8-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3600	1	10	2964	15-8-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	8593	15-8-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,8900	0,8900	0,8800	15	0,8800	0,8700	1	2500	6054	15-8-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0900	0	352	25376	15-8-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1487	15-8-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	4	1242	15-8-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,5000	0,5000	0,4300	4	0,4300	0,4600	0	17	27181	15-8-2018
O	AGN	AEGON														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30251	15-8-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	7017	15-8-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9510	15-8-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	3787	15-8-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	233	15-8-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6455	15-8-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	2320	15-8-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	15-8-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	232	15-8-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	862	15-8-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	3634	15-8-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	15-8-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	39	15-8-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3600	1	15	191	15-8-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	235	15-8-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900	1	100	329	15-8-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1300	0,1400	0,1300	3	0,1400	0,1500	0	164	2352	15-8-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6600	1	17	255	15-8-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,2000	0,2400	0,2000	4	0,2400	0,2300	0	537	1472	15-8-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5300	1	175	7194	15-8-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	20	11875	15-8-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	2	3678	15-8-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,5100	0,5400	0,5100	4	0,5400	0,5600	1	14	2031	15-8-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	21	1819	15-8-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1781	15-8-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2086	15-8-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	459	15-8-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	563	15-8-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	346	15-8-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	350	15-8-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	138	15-8-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	85	15-8-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	94	15-8-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	255	15-8-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	17	15-8-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	25	479	15-8-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	30	15-8-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5635	15-8-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1106	15-8-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6668	15-8-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,9500	0,9600	0,9500	3	0,9600	0,9100	1	848	2060	15-8-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4723	15-8-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,6800	0,6800	0,6800	3	0,6800	0,7000	1	60	200	15-8-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2447	15-8-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4150	15-8-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	1	6966	15-8-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3200	0	40	5078	15-8-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2744	15-8-2018
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,1900	0,1900	0,1700	5	0,1700	0,1800	0	169	4193	15-8-2018
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2196	15-8-2018
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	778	15-8-2018
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	432	15-8-2018
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2335	15-8-2018
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	837	15-8-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	15-8-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	30	15-8-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	15-8-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	74	15-8-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1218	15-8-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1926	15-8-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6899	15-8-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	103	15-8-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5917	15-8-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3700	1	4	6090	15-8-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	12733	15-8-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2640	15-8-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500	0	143	13055	15-8-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,6500	0,6500	0,5900	12	0,5900	0,6200	1	348	18001	15-8-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,5800	0,5900	0,5800	5	0,5900	0,5900	1	14	12915	15-8-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	5	23598	15-8-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,2500	1,2800	1,2500	2	1,2800	1,2800	1	15	8983	15-8-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14373	15-8-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,1300	2,1500	2,1300	3	2,1500	2,1400	2	30	5492	15-8-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11079	15-8-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	3046	15-8-2018
O	AGN	AEGON	20-12-2019	10,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-8-2018	
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	90	15-8-2018	
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	15-8-2018	
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	202	15-8-2018	
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	63	15-8-2018	
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	1	263	15-8-2018	
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	41	15-8-2018	
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	13	15-8-2018	
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4	15-8-2018	
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	331	15-8-2018	
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	10	15-8-2018	
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-8-2018	
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	15-8-2018	
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018	
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	3,2800	3,2800	3,2800	1	3,2800	3,2300	3	74	99	15-8-2018	
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	84	15-8-2018	
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	15-8-2018	
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	175	15-8-2018	
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	769	15-8-2018	
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1488	15-8-2018	
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3209	15-8-2018	
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600	2	29	1615	15-8-2018	
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1327	15-8-2018	
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5991	15-8-2018	
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,3800	0,3900	0,3800	3	0,3900	0,4000	0	3	14356	15-8-2018	
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3479	15-8-2018	
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	5	4404	15-8-2018	
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,7300	0,7300	0,6700	3	0,6700	0,7200	1	32	12394	15-8-2018	
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900	1	73	7178	15-8-2018	
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,3400	0,3400	0,3200	3	0,3200	0,3600	0	37	12579	15-8-2018	
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6000	2	2	3670	15-8-2018	
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3857	15-8-2018	
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	2119	15-8-2018	
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4930	15-8-2018	
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1727	15-8-2018	
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	154	15-8-2018	
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	125	0	125	15-8-2018
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1646	15-8-2018	
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4111	15-8-2018	
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	987	15-8-2018	
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	191	15-8-2018	
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3800	1	5	6398	15-8-2018	
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3354	15-8-2018	
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	1560	15-8-2018	
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1761	15-8-2018	
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,8100	0,8100	0,7200	4	0,7200	0,7800	1	19	9540	15-8-2018	
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,1200	1,1700	1,1200	3	1,1700	1,1300	1	195	3805	15-8-2018	
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300	0	4	8219	15-8-2018	
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	25	1930	15-8-2018	
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2995	15-8-2018	
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	786	15-8-2018	
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	40	4669	15-8-2018	
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	358	15-8-2018	
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5471	15-8-2018	
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6000	6	18	330	15-8-2018	
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	2,3900	2,3900	2,3500	3	2,3500	2,3600	2	9	635	15-8-2018	
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	639	15-8-2018	
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	321	15-8-2018	
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	386	15-8-2018	
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	1,3700	1,3900	1,3700	2	1,3900	1,3900	1	4	7041	15-8-2018	
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,7100	0,7400	0,7100	2	0,7400	0,7300	1	5	2517	15-8-2018	
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,8200	0,8200	0,7900	2	0,7900	0,7900	1	2	17969	15-8-2018	
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,2600	1,3700	1,2600	9	1,3700	1,3200	1	435	5105	15-8-2018	
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,6300	0,6300	0,6000	6	0,6100	0,5900	1	32	2862	15-8-2018	
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	1,6200	1,7400	1,6200	8	1,7400	1,6800	2	502	13651	15-8-2018	
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,4800	0,4800	0,4500	7	0,4800	0,4700	0	29	9800	15-8-2018	
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,0400	2,0500	2,0300	3	2,0300	2,0600	2	76	2478	15-8-2018	
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,3100	0	4	783	15-8-2018	
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	2,8400	2,9500	2,8400	2	2,9500	2,9100	3	102	873	15-8-2018	
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	1	2821	15-8-2018	
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,8200	4	1	851	15-8-2018	
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1251	15-8-2018	
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	322	15-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	151	15-8-2018	
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	15-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1089	15-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	380	15-8-2018	
O	AH	Ahold Delhaize Koninklijke	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	376	15-8-2018	
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	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	C	EUR	0,8000	0,8000	0,6500	5	0,6800	0,7300		1	12	1199 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	3	2058 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	25	159 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	129 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,4000	P	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0300		0	181	257 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	C	EUR	0,2500	0,2800	0,2000	6	0,2800	0,2700		0	61	11362 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,5000	P	EUR	0,0200	0,0800	0,0200	26	0,0800	0,0400		0	2565	10869 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,6000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,2000		0	100	130 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,6000	P	EUR	0,0800	0,1100	0,0700	7	0,1100	0,0700		0	171	291 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,8000	C	EUR	0,0900	0,0900	0,0500	4	0,0500	0,0800		0	734	791 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	20,8000	P	EUR	0,1600	0,2200	0,1600	5	0,2000	0,1600		0	160	788 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	C	EUR	0,0300	0,0400	0,0200	14	0,0300	0,0400		0	2415	5241 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,0000	P	EUR	0,3000	0,3900	0,2700	19	0,3700	0,3000		0	232	3058 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	4	15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	75	2253 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,5000	P	EUR	0,7900	0,9000	0,7700	6	0,8600	0,7800		1	15	907 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	149 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,6000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800		1	5	2 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	530 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	51 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	47	2451 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2800		1	1	470 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	22,5000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,7800		2	50	68 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	344 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	57 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	120 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1423 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	122 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	2243 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	355 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7434 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	258 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1854 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	17,0000	C	EUR	3,6600	3,6600	3,6600	8	3,6600	3,7500		4	803	1182 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	11391 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	18,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7600		3	7	706 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	18,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400		0	15	3185 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7900		2	1	10726 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800		0	100	6842 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3300		1	100	252 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	19,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	235	4706 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	C	EUR	0,8500	0,8900	0,8200	5	0,8200	0,9000		1	17	6648 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,0000	P	EUR	0,1800	0,2000	0,1800	5	0,2000	0,1800		0	116	6885 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	C	EUR	0,5300	0,5400	0,4900	7	0,4900	0,5400		1	46	1782 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	20,5000	P	EUR	0,3000	0,3600	0,3000	7	0,3600	0,3200		0	103	1489 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	C	EUR	0,2800	0,2900	0,2500	4	0,2900	0,2900		0	29	5310 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,0000	P	EUR	0,5100	0,6300	0,5100	7	0,6100	0,5700		1	134	1416 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2525 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	870 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	12	6295 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2032 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	125 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	115 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	742 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	92 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	883 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	33 15-8-2018
O	AH	Ahold Delhaize 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 Interest Date
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,0000	P	EUR	0,2900	0,3100	0,2900	3	0,3100	0,3100	0	32	426	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,5000	C	EUR	0,7100	0,7200	0,6700	5	0,7200	0,6900	1	64	346	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	20,5000	P	EUR	0,5000	0,5100	0,5000	2	0,5100	0,4800	0	30	396	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	C	EUR	0,3800	0,4000	0,3800	3	0,4000	0,4300	0	28	1783	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	536	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	C	EUR	0,2400	0,2500	0,2400	4	0,2500	0,2600	0	42	721	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	21,5000	P	EUR	1,1000	1,1000	1,0700	3	1,1000	1,0400	1	18	276	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	450	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	1	236	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	541	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	22,5000	P	EUR	1,9500	1,9500	1,9500	20	1,9500	1,8700	2	436	495	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	786	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	55	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	50	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	75	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	208	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	117	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	165	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	405	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2198	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	338	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2975	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	526	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2216	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	525	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2956	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	612	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7909	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	320	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1301	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	2074	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0500	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	552	2428	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,8100	5	3	2322	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	16,0200	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	100	9163	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	609	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	10	10585	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	6062	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	17491	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	6999	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2689	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	1,9900	1,9900	1,9900	2	1,9900	2,0600	2	50	6805	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,3700	0,3700	0,3600	8	0,3700	0,3500	0	344	27826	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	25484	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,6000	0,6200	0,5800	7	0,5800	0,6000	1	318	10840	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2800	1	6	3302	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,5800	0,6200	0,5800	3	0,6200	0,6100	1	21	4486	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3827	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	2	9591	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	C	EUR	0,7000	0,7000	0,6800	2	0,6800	0,7200	1	12	8231	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	P	EUR	1,0400	1,0800	1,0400	2	1,0800	1,0200	1	6	4365	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	C	EUR	0,3400	0,3400	0,3200	5	0,3200	0,3500	0	355	14779	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	P	EUR	1,6400	1,7100	1,6400	2	1,7100	1,6600	2	60	4009	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	1	6442	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	3940	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2101	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	2,4600	2,4600	2,4600	2	2,4600	2,4700	2	50	690	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2467	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	3853	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	312	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	774	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	749	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	2748	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	380	15-8-2018
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	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	57	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	966	15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	C	EUR	0,0000	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	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1187 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1206 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	874 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1040 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3005 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	1,2800	1,3400	1,2600	5	1,3400	1,3000		1	5	682 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1572 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	806 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	20	310 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	243 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	83 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	450 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	101 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	301 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1507 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	143 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	41	3268 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	446 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	667 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	715 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	2	3742 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2064 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1834 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	115 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1004 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5131 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	1,3700	1,3700	1,3700	2	1,3700	1,3300		1	15	1399 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1260 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2106 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900		1	1	2736 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1637 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	119 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	112 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	522 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		4	0	89 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2045 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	463 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0300		6	9	108 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	462 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	31 15-8-2018
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 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	124 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	867 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	253 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3254 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	526 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2266 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	576 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	597 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	416 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3583 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	5745 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2394 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	4709 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9700		1	2	2901 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2838 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,9900	1,0100	0,9900	3	0,9900	0,9800		1	63	5204 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9000		2	6	1213 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	6	451 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,8600	1,8600	1,8500	2	1,8500	1,8600		2	11	5199 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,7400	1,7600	1,7400	2	1,7600	1,7400		2	12	5702 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9300		1	26	1523 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1340 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2761 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2820 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	158 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	100 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	186 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	571 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1430 15-8-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	3517 15-8-2018
O	AH	Ahold Delhaize 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 Interest Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	44 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	323 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	22 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	329 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	374 15-8-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	74 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	223 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	291 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	117 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	452 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	316 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6307 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	163 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	933 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1129 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	641 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	701 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	450 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4000		3	40	6404 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2847 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	2	571 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	499 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2099 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2400 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	521 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	718 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	36 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	56 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300		1	5	308 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	119 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	728 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	525 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	116 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	70 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	482 15-8-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	493 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	13 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	349 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,7300		11	15	240 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	630 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	363 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1162 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	443 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9400		1	4	1452 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,9500		6	3	5589 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3209 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0700		5	15	1452 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5100		2	10	983 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,2800		4	50	91 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	109 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	4	1779 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300		2	5	1308 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4200		2	2	2803 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4448 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2029 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	252 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,7800	0,7800	0,7800	3	0,7800	0,7800		1	101	3398 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	473 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	912 15-8-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	340 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	255 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4200		0	25	583 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1509 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6300		2	5	908 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	336 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	323 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,6900	3,6900	3,6900	2	3,6900	3,7100		4	14	574 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1406 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2801 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0700		4	5	3673 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	65 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,4100		5	50	150 15-8-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	526

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-8-2018
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4984		79	0	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-9-2018	0,0000		EUR	79,9188	79,9188	79,9188	1	79,9188	79,4710		79	10	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,2491		79	0	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,1998		79	0	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,1389		79	0	15-8-2018
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,1285		78	0	15-8-2018
F	AK8	Akzo Nobel - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-8-2018
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	15-8-2018
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-8-2018
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-8-2018
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	173	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	335	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	174	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		4	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	75,7800	P	EUR	0,4600	0,4700	0,4600	7	0,4700	0,4800		0	216	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	80,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900		51	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	550	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1773	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	42,6200	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	AKO	AKZO NOBEL OLD	21-12-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5380	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	C	EUR	6,8500	6,8500	5,6500	3	5,8500	5,5700	6	14	3807	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2310	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	451	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	158	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	570	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	306	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	246	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	149	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	15-8-2018
O	AKO	AKZO NOBEL OLD	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400	63	0	172	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	0	15-8-2018
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	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	80	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	153	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	183	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	252	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1259	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	141	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	29	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	47	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	400	15-8-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	34	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	131	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600	42	0	26	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	471	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	92	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	413	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	8	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	348	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	23	0	33	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	535	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	634	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	574	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	428	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	1187	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,5300	5	1	144	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	45	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	546	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	192	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	263	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	12	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	110	15-8-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8400	65	0	81	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	6	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	251	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	98	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600	37	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	129	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100	32	0	2	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	156	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700	28	0	13	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	213	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	58	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	211	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	105	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	116	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	75	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	82	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	92	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	37	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	151	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	49	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	169	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	36	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000	67	0	11	15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	0	15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	141 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	69 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	230 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	105 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	5,4500	5,4500	5,4500	1	5,4500	4,9600		5	2	382 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	65 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	53 15-8-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300		68	0	48 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	3 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	24 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	C	EUR	9,3500	9,3500	7,9400	5	7,9400	7,5100		8	19	87 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4423 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	152 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	74,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	709 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	76,0000	C	EUR	4,8000	4,8000	3,8900	3	3,8900	3,5400		4	8	6573 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	220 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	78,0000	C	EUR	3,3000	3,3000	1,6600	12	1,6600	1,5800		2	24	635 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	78,0000	P	EUR	0,0700	0,0800	0,0700	5	0,0700	0,1000		0	61	313 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	79,0000	P	EUR	0,1400	0,1800	0,1400	14	0,1800	0,2200		0	179	185 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	C	EUR	1,3600	1,3600	0,3600	22	0,3600	0,2000		0	103	419 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	80,0000	P	EUR	0,1000	0,6200	0,1000	5	0,6200	0,7000		1	23	252 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	81,0000	C	EUR	0,5800	0,5800	0,0900	3	0,0900	0,0400		0	12	1046 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	81,0000	P	EUR	0,4000	0,5000	0,4000	2	0,5000	1,5500		2	3	36 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	C	EUR	0,1500	0,1500	0,0800	2	0,0800	0,0300		0	4	1140 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	82,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,5200		3	8	29 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	84,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	4,5100		5	1	11 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	341 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	5 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	58 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	10 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	456 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	271 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	155 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	838 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	71,0400	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	1216 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	150 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	125 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	592 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	544 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	C	EUR	5,4500	5,4500	4,4400	5	4,4400	4,2000		4	25	2924 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	75,7800	P	EUR	0,2700	0,4000	0,2700	3	0,4000	0,4800		0	9	928 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	C	EUR	3,8500	3,8500	2,6500	5	2,6500	2,5600		3	6	402 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	78,0000	P	EUR	0,8900	1,0000	0,8900	5	1,0000	1,0200		1	20	729 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	C	EUR	2,0500	2,0500	1,4500	2	1,4500	1,1900		1	6	3601 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	80,5100	P	EUR	1,2000	2,1400	1,2000	3	2,1400	2,2000		2	7	365 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	C	EUR	1,0900	1,0900	0,7800	4	0,7800	0,7000		1	13	230 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	82,0000	P	EUR	3,0300	3,0400	3,0300	3	3,0400	3,2100		3	11	83 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	84,0000	C	EUR	0,6000	0,6000	0,4000	7	0,4000	0,3500		0	31	40 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	84,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,8400		5	2	2 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2300		0	2	573 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	266 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76 15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	88,0000	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	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AKZ	AKZO NOBEL	21-9-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		0	10	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	28	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	72,0000	C	EUR	8,7000	8,7000	8,3500	2	8,3500	7,9100		8	3	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	72,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,4200		0	40	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	76,0000	P	EUR	1,0800	1,1000	1,0800	3	1,1000	1,1800		1	3	115 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	38 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	140 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	C	EUR	3,1000	3,1000	3,0300	2	3,0300	2,2100		2	3	397 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	80,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,8500		3	3	186 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	364 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	41 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	C	EUR	1,3600	1,3600	1,1200	9	1,1200	0,9200		1	188	437 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	84,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	5,6000		6	10	187 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	76 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	88,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	9,0900		9	10	154 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	92,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700		0	4	4 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	203 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900		51	0	20 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	552 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	4 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1801 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	20 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	189 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	13 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	424 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	17 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1124 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	125 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	522 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	1773 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	3	5471 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,1100		10	1	224 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,7300		1	6	2266 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	1710 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	0,7900	1,0300	0,7900	2	1,0300	1,0700		1	3	239 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	6,6500	6,6500	5,7000	4	5,7000	5,5700		6	5	4767 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	1,7000	1,7000	1,7000	2	1,7000	2,0800		2	20	2709 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	4,0000	4,0100	3,3000	16	3,3400	3,2100		3	109	6320 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	3,1000	3,8300	3,1000	3	3,8300	3,9400		4	13	922 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	1,8900	1,9000	1,4900	9	1,4900	1,4500		1	54	2013 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	480 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,6700		1	4	471 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	241 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	636 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	15,4000	15,4000	15,4000	1	15,4000	15,9500		16	10	358 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	19,3000	20,0500	19,2500	5	20,0500	21,1300		21	50	207 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	221 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	179 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 15-8-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400		63	0	283 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100		30	0	16 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	30 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	20,0000	20,0000	20,0000	3	20,0000	19,8200		20	25	184 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	201 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	209 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,4200		1	1	386 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	160 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	2,2500	2,7500	2,2500	2	2,7500	2,8300		3	7	503 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	5,3500	5,3500	4,6300	3	4,6300	4,4400		4	12	1390 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	5,0800		5	10	900 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	238 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	230 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	1,7700	1,7700	1,6000	2	1,6000	1,4100		1	11	112 15-8-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600		30	11	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	36	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	70 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	162	15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	219 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	331 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	8 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	189 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	92 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	3,1700		3	1	1219 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	8,4100	8,4100	7,7000	4	7,7000	7,4800		7	20	1645 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	729 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,2500		5	1	311 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	101 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	107 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	82 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,0200		2	10	400 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	14 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2500		1	9	400 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	211 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	20 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	0 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600		51	0	0 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	131	15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	11 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	441	15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	101	15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	1 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	353	15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	29,4500	29,4500	28,9000	2	28,9000	27,5900		28	20	46 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	436 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	142 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	569 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	1033 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2729 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	535 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	5,7000	6,3000	5,7000	2	6,3000	6,4000		6	6	2067 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	3207 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	607 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	882 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	159 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	201 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	3 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	420 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	196 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	235 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000		37	0	30 15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	76	15-8-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8400		65	0	86 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	605 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	5 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	23 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	3 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	5 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	0 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15 15-8-2018
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	0 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600		51	0	6 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	251	15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900		42	0	1 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	90	15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	0 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	119 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100		32	0	10 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	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	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	103 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	13,1000	13,1000	13,1000	1	13,1000	12,9700		13	1	161 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	6,7500	7,0300	6,7500	2	7,0300	7,2000		7	2	84 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	10,8500	10,8500	10,8500	1	10,8500	10,3000		10	1	180 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	43 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	8 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	513 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,9700	4,9700	4,9700	1	4,9700	4,8800		5	1	251 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	203 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	223 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	45 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	0 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	93 15-8-2018
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000		67	0	11 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600		51	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100		42	0	7 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	298 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	26 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	262 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	233 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	341 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	18,1100	18,1100	17,8000	4	17,8000	16,8100		17	22	100 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	6,5600	6,8700	6,5600	2	6,8700	7,2300		7	3	201 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	133 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	120 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	12,6000	12,6000	12,3000	2	12,3000	11,4900		11	2	264 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	135 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	42 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	5 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	229 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700		25	0	143 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	10	33 15-8-2018
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300		68	0	35 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	68 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	162 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	251 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	6,3200		6	2	100 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	15,3500		15	1	49 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	89 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	11,5700	11,5700	11,5700	1	11,5700	10,5900		11	1	178 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	16,3100		16	5	215 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	137 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	71 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	13 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	1 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	27 15-8-2018
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2200		77	0	40 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	981 15-8-2018
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 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	38 15-8-2018
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 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	206 15-8-2018
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 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	66 15-8-2018
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	178 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7300		3	5	305 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	243 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	6,5000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0300		0	500	12838 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	913 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	36801 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	620 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12045 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	12570 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	8539 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1359 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	8,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	5	2016 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2900		0	1	1782 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	12548 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1301 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	342 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5103 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	10,0000	P	EUR	1,3500	1,3500	1,2500	3	1,2500	1,3900		1	6	962 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1715 15-8-2018
O	ALT	Alice ex-event package	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	392 15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2031	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	280	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	829	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	99	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5412	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	327	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2512	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	156	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	242	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	97	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3114	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	24,0000	P	EUR	15,2000	15,2000	15,2000	1	15,2000	15,3000	15	70	3032	15-8-2018
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	15-8-2018
O	ALT	Altice ex-event package	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	800	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	3,7700	4	9	1685	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0200	0	5	673	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	529	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1295	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	487	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	626	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4600	1	10	1981	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	694	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	21455	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1096	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2249	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1139	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2276	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	7851	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5154	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2146	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1885	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	714	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2238	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	242	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11442	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	356	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	946	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3100	5	2	852	15-8-2018
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	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	223	15-8-2018
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	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	88	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	171	15-8-2018
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	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	26	15-8-2018
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	15-8-2018
O	ALT	Altice ex-event package	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	235	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9985	74	0	0	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9730	74	0	0	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9526	74	0	0	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9066	74	0	0	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3400	73	0	0	15-8-2018
F	AMG	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2836	73	0	0	15-8-2018
F	AM8	Amadeus IT Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1350	1	0	5	15-8-2018
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-8-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-8-2018
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-8-2018
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-8-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	21	15-8-2018
O	AMG	AMG N.V.	17-8-2018	40,0000	P	EUR	0,0900	0,1300	0,0900	5	0,1300	0,1000	0	90	111	15-8-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	15	15-8-2018
O	AMG	AMG N.V.	17-8-2018	42,0000	P	EUR	0,0700	0,5000	0,0700	17	0,4500	0,4100	0	96	133	15-8-2018
O	AMG	AMG N.V.	17-8-2018	43,0000	C	EUR	0,5000	0,5500	0,5000	4	0,5500	0,6400	1	52	52	15-8-2018
O	AMG	AMG N.V.	17-8-2018	43,0000	P	EUR	0,4600	1,0000	0,4000	3	1,0000	0,8400	1	30	23	15-8-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	C	EUR	0,8500	0,8500	0,2400	14	0,2600	0,3000	0	144	155	15-8-2018
O	AMG	AMG N.V.	17-8-2018	44,0000	P	EUR	0,4100	1,6000	0,4100	4	1,6000	1,5000	2	34	160	15-8-2018
O	AMG	AMG N.V.	17-8-2018	45,0000	C	EUR	0,3800	0,3800	0,1000	8	0,1300	0,1300	0	55	92	15-8-2018
O	AMG	AMG N.V.	17-8-2018	45,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	2,3300	2	1	89	15-8-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	C	EUR	0,2100	0,2100	0,0600	7	0,0700	0,0600	0	31	166	15-8-2018
O	AMG	AMG N.V.	17-8-2018	46,0000	P	EUR	1,6000	3,4500	1,6000	8	3,4500	3,2600	3	114	323	15-8-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0300	0	1	129	15-8-2018
O	AMG	AMG N.V.	17-8-2018	47,0000	P	EUR	2,6500	4,3500	2,4000	32	4,2500	4,2300	4	68	165	15-8-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	C	EUR	0,0400	0,0500	0,0200	5	0,0400	0,0200	0	9	238	15-8-2018
O	AMG	AMG N.V.	17-8-2018	48,0000	P	EUR	3,6500	4,8500	3,3400	6	4,8500	5,2200	5	16	365	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	17-8-2018	53,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	216	15-8-2018
O	AMG	AMG N.V.	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	163	15-8-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	114	15-8-2018
O	AMG	AMG N.V.	17-8-2018	54,0000	P	EUR	10,1000	10,6500	10,1000	5	10,6500	11,2000	11	131	277	15-8-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	127	15-8-2018
O	AMG	AMG N.V.	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	10	15-8-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	15-8-2018
O	AMG	AMG N.V.	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	18	15-8-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	15-8-2018
O	AMG	AMG N.V.	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	10	15-8-2018
O	AMG	AMG N.V.	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	15-8-2018
O	AMG	AMG N.V.	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	73	15-8-2018
O	AMG	AMG N.V.	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	30	15-8-2018
O	AMG	AMG N.V.	21-9-2018	28,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	2	136	15-8-2018
O	AMG	AMG N.V.	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	56	15-8-2018
O	AMG	AMG N.V.	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	203	15-8-2018
O	AMG	AMG N.V.	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	35	15-8-2018
O	AMG	AMG N.V.	21-9-2018	32,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2000	0	5	32	15-8-2018
O	AMG	AMG N.V.	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	3	15-8-2018
O	AMG	AMG N.V.	21-9-2018	34,0000	P	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2800	0	33	211	15-8-2018
O	AMG	AMG N.V.	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	205	15-8-2018
O	AMG	AMG N.V.	21-9-2018	36,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	301	15-8-2018
O	AMG	AMG N.V.	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	382	15-8-2018
O	AMG	AMG N.V.	21-9-2018	38,0000	P	EUR	0,4900	0,7000	0,4900	3	0,7000	0,6700	1	3	335	15-8-2018
O	AMG	AMG N.V.	21-9-2018	40,0000	C	EUR	5,0700	5,0700	5,0700	1	5,0700	3,9300	4	2	858	15-8-2018
O	AMG	AMG N.V.	21-9-2018	40,0000	P	EUR	1,1000	1,1500	1,1000	3	1,1500	1,1400	1	20	379	15-8-2018
O	AMG	AMG N.V.	21-9-2018	42,0000	C	EUR	3,6000	3,6000	2,6000	3	2,6000	2,6800	3	5	202	15-8-2018
O	AMG	AMG N.V.	21-9-2018	42,0000	P	EUR	1,1800	1,9000	1,1800	11	1,9000	1,8900	2	31	591	15-8-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	C	EUR	1,9500	1,9500	1,7000	7	1,7500	1,7600	2	48	526	15-8-2018
O	AMG	AMG N.V.	21-9-2018	44,0000	P	EUR	2,1000	3,0000	2,0500	5	2,9700	2,9700	3	33	761	15-8-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	C	EUR	1,8000	1,8000	1,5500	4	1,5500	1,4100	1	13	508	15-8-2018
O	AMG	AMG N.V.	21-9-2018	45,0000	P	EUR	2,7500	3,0200	2,7500	5	3,0200	3,6200	4	36	337	15-8-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	C	EUR	1,5500	1,6000	1,1000	6	1,1000	1,1100	1	72	262	15-8-2018
O	AMG	AMG N.V.	21-9-2018	46,0000	P	EUR	3,1000	4,3200	3,0500	10	4,3200	4,3200	4	118	361	15-8-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	C	EUR	1,1000	1,1500	0,9500	5	0,9500	0,8800	1	5	93	15-8-2018
O	AMG	AMG N.V.	21-9-2018	47,0000	P	EUR	3,9500	4,3500	3,9500	4	4,3500	5,1000	5	43	84	15-8-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	C	EUR	0,8500	0,8900	0,6500	5	0,6500	0,7000	1	44	246	15-8-2018
O	AMG	AMG N.V.	21-9-2018	48,0000	P	EUR	4,6000	6,0000	4,6000	4	5,9200	5,9200	6	36	241	15-8-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	C	EUR	0,7500	0,7500	0,6700	4	0,6700	0,5800	1	51	63	15-8-2018
O	AMG	AMG N.V.	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	669	15-8-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	C	EUR	0,6000	0,6000	0,4500	7	0,4800	0,4700	0	40	1371	15-8-2018
O	AMG	AMG N.V.	21-9-2018	50,0000	P	EUR	5,8100	5,8100	5,8100	1	5,8100	7,6900	8	10	455	15-8-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	93	15-8-2018
O	AMG	AMG N.V.	21-9-2018	51,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	8,6200	9	5	103	15-8-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	C	EUR	0,3800	0,3800	0,3200	2	0,3200	0,3600	0	2	232	15-8-2018
O	AMG	AMG N.V.	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	43	15-8-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	15-8-2018
O	AMG	AMG N.V.	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	56	15-8-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	C	EUR	0,2500	0,3000	0,2000	8	0,2600	0,2800	0	69	442	15-8-2018
O	AMG	AMG N.V.	21-9-2018	54,0000	P	EUR	10,3500	10,5800	10,3500	2	10,5800	11,5000	12	128	155	15-8-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	C	EUR	0,2300	0,2400	0,2200	3	0,2400	0,2500	0	9	390	15-8-2018
O	AMG	AMG N.V.	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	42	15-8-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	3	26	15-8-2018
O	AMG	AMG N.V.	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	15-8-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	5	69	15-8-2018
O	AMG	AMG N.V.	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	4	15-8-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1700	0	3	497	15-8-2018
O	AMG	AMG N.V.	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	143	15-8-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	15-8-2018
O	AMG	AMG N.V.	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	10	15-8-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	15-8-2018
O	AMG	AMG N.V.	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	26	15-8-2018
O	AMG	AMG N.V.	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	15-8-2018
O	AMG	AMG N.V.	19-10-2018	36,0000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6700	1	30	39	15-8-2018
O	AMG	AMG N.V.	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	15-8-2018
O	AMG	AMG N.V.	19-10-2018	38,0000	P	EUR	0,7500	1,0900	0,7500	2	1,0900	1,0600	1	11	10	15-8-2018
O	AMG	AMG N.V.	19-10-2018	40,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,4400	4	3	14	15-8-2018
O	AMG	AMG N.V.	19-10-2018	40,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6700	2	10	77	15-8-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	10	15-8-2018
O	AMG	AMG N.V.	19-10-2018	42,0000	P	EUR	1,7000	2,5000	1,7000	6	2,5000	2,5200	3	10	95	15-8-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	12	15-8-2018
O	AMG	AMG N.V.	19-10-2018	44,0000	P	EUR	2,6000	3,2500	2,6000	6	3,2500	3,6100	4	34	194	15-8-2018
O	AMG	AMG N.V.	19-10-2018	45,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0100	2	1	2	15-8-2018
O	AMG	AMG N.V.	19-10-2018	45,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	4,2400	4	10	706	15-8-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	59	15-8-2018
O	AMG	AMG N.V.	19-10-2018	46,0000	P	EUR	3,5000	3,5900	3,5000	2	3,5900	4,8900	5	17	146	15-8-2018
O	AMG	AMG N.V.	19-10-2018	47,0000	C	EUR	1,7500	1,7500	1,3900	3	1,3900	1,3800	1	12	42	15-8-2018
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	6 15-8-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13 15-8-2018
O	AMG	AMG N.V.	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 15-8-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	99 15-8-2018
O	AMG	AMG N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	58 15-8-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	20 15-8-2018
O	AMG	AMG N.V.	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	56 15-8-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	75 15-8-2018
O	AMG	AMG N.V.	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 15-8-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	2 15-8-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	96 15-8-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	9 15-8-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	57 15-8-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	33 15-8-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	141 15-8-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	82 15-8-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	71 15-8-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	22 15-8-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	165 15-8-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	119 15-8-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	229 15-8-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	407 15-8-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	226 15-8-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	549 15-8-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	2	647 15-8-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	C	EUR	5,2000	5,3000	4,2000	12	4,2000	4,2900		4	55	390 15-8-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5400		4	10	574 15-8-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	3,6500	3,6500	3,5000	2	3,5000	3,4800		3	2	85 15-8-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	3,6100	4,4500	3,6100	2	4,4500	4,7300		5	15	635 15-8-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	330 15-8-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	4,7000	4,8000	4,7000	3	4,8000	5,2600		5	14	345 15-8-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	281 15-8-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	407 15-8-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800		2	1	843 15-8-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,3400		7	10	263 15-8-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	1,7500	1,8000	1,6000	8	1,6000	1,6300		2	50	895 15-8-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	391 15-8-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2800		1	0	656 15-8-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	71 15-8-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	12	396 15-8-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	94 15-8-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	1,0000	1,0000	0,8500	5	0,9000	0,9000		1	5	223 15-8-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	222 15-8-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8000		1	4	27 15-8-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	14,0700		14	1	15 15-8-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,6500	0,6500	0,5000	5	0,5500	0,5500		1	6	507 15-8-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	114 15-8-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	206 15-8-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	17 15-8-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	91 15-8-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	0 15-8-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	4 15-8-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	0,5500	0,7000	0,5500	12	0,7000	0,7000		1	22	36 15-8-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	57 15-8-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,7000		2	10	110 15-8-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	7,0000	7,0000	6,5000	2	6,5000	6,2400		6	6	168 15-8-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,5200		4	1	187 15-8-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1 15-8-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1 15-8-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3500		4	1	24 15-8-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	4,9000	5,5000	4,9000	2	5,5000	5,6400		6	2	14 15-8-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	4,7000	4,7000	3,9500	15	3,9700	3,9600		4	21	166 15-8-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	15,2000	6,1000	5,2000	3	6,1000	6,2500		3	3	220 15-8-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	3,6100		4	20	141 15-8-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	24 15-8-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	3,5000	3,5800	2,9700	6	2,9700	3,0000		3	15	1017 15-8-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	7,1500	7,2000	7,0000	3	7,2000	8,3000		8	3	120 15-8-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	2,9000	2,9500	2,4500	13	2,4600	2,5100		3	35	623 15-8-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,8100		10	1	59 15-8-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0600		2	3	163 15-8-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	18 15-8-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	56 15-8-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	52 15-8-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0000		1	27	186 15-8-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	48 15-8-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,5000	0,5000	0,4700	5	0,4700	0,4700		0	27	96 15-8-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	10 15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	110	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	144	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	38	15-8-2018	
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		0	20	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	34,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	10	203	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	15-8-2018	
O	AP	Aperam Stnd Option	17-8-2018	35,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	36	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	36,0000	C	EUR	3,0000	3,0000	2,9000	4	2,9000	3,0000		3	11	0	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	36,0000	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0300		0	3	408	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	37,0000	P	EUR	0,0500	0,1000	0,0500	7	0,0700	0,0600		0	22	151	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	38,0000	C	EUR	0,9000	0,9500	0,7000	8	0,7000	1,0100		1	27	1	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	38,0000	P	EUR	0,1900	0,2200	0,1800	6	0,2100	0,1800		0	41	157	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	39,0000	C	EUR	0,7000	0,7000	0,1300	17	0,1500	0,2400		0	45	104	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	39,0000	P	EUR	0,2700	0,7000	0,2700	7	0,7000	0,5800		1	55	174	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	40,0000	C	EUR	0,1500	0,1500	0,0100	7	0,0200	0,0300		0	7	311	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	40,0000	P	EUR	1,3500	1,7000	1,3500	2	1,7000	1,3800		1	3	220	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	137	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	175	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	66	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	68	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	21	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	15-8-2018
O	AP	Aperam Stnd Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	15-8-2018
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	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	1	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	94	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	32,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	5	46	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	15-8-2018
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	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	33	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	191	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,0000		4	2	5	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	35,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,3100		0	3	518	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1300		3	2	126	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	36,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4900		0	1	142	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	91	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	37,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7100		1	3	157	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6600		2	1	424	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	38,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0300		1	1	107	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	C	EUR	1,4500	1,4500	1,0000	3	1,0000	1,1800		1	20	72	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	39,0000	P	EUR	1,1000	1,5000	1,1000	2	1,5000	1,5500		2	11	56	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	C	EUR	0,9000	0,9000	0,6000	6	0,6500	0,7400		1	30	576	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	40,0000	P	EUR	1,6500	2,0500	1,6500	3	2,0500	2,1100		2	3	242	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,4400		0	2	128	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	41,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8100		3	8	87	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2300		0	5	222	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	218	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	492	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	262	15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	46,0000	C	EUR	0,0300	0,0300	0,030								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	22 15-8-2018
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 15-8-2018
O	AP	Aperam Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	20 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	19	15 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	35 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	36,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7700		1	1	91 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	15 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	37,0000	P	EUR	0,8500	1,1500	0,8500	4	1,1500	1,0500		1	8	97 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	C	EUR	2,3000	2,3000	2,1500	4	2,1500	2,0700		2	31	43 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	40 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	C	EUR	1,8000	1,8000	1,4000	38	1,5000	1,5800		2	350	324 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	39,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9600		2	1	104 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1600		1	1	40 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	40,0000	P	EUR	2,0000	2,5000	2,0000	3	2,5000	2,5300		3	42	103 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	10	24 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	36 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	23 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	21	15 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	15 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	AP	Aperam Stnd Option	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	17	15 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	162	15 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	9,0000		9	5	7 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	212 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	33 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	53 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	10 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500		1	49	15 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,6200		5	2	202 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	233 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	24 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	385 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7300		3	3	197 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4000		2	5	527 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	1,6500	1,6500	1,6500	25	1,6500	1,8200		2	400	1061 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	614 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1400		1	3	614 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	185 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	200 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	149 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900		0	2	357 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	130 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	95 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	10,0000		10	2	70 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	127 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	11,9200		12	2	139 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	369 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	45 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	38 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 15-8-2018
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	12 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	1	16 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	40 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	54 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	59 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	34 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	67 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	47 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	75 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	55 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9800		2	5	80 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	92 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	34 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	274 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	121 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	69 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,9100		9	10	11 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	70	15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	22 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	61	15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	10 15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-8-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	131 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	41 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	32 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1082 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,1700		9	1	12 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1800		1	2	144 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	3 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	1,9500	2,3000	1,9500	5	2,3000	2,2900		2	13	121 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	16 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	2,7000	3,0000	2,7000	2	3,0000	3,0900		3	2	148 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	63 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	33 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	218 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	66 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0700		2	2	35 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	8 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,2700		1	4	231 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,7600		9	20	51 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	20 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31 15-8-2018
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2980		99	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2638		99	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2364		99	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,1747		99	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0984		99	0	0 15-8-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5727		98	0	0 15-8-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 15-8-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 15-8-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 15-8-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 15-8-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	50 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	100 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 15-8-2018
O	APQ	SAP - Stock Option	17-8-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 15-8-2018
O	APQ															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-10-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	19-10-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200	28	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	26	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	63	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	68	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	450	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	54	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	50	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	192	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	532	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	5	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	549	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	79	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	9	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	43	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	7	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	51	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	39	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	100	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	2	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	C	EUR	1,7900	1,8100	1,7900	5	1,8000	1,5900	2	14	60	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	57	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900	51	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	56	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	60	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	64	15-8-2018
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,00								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700		43	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-8-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0300		53	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800		27	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200		23	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700		46	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	15-8-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7700		56	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500		40	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	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	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	15-8-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4796		20	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4725		20	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4669		20	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4542		20	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4384		20	0	15-8-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3234		19	0	15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	99	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	14,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100		0	1	125 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	24 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,0000	C	EUR	0,3800	0,3800	0,3800	-	1	0,2900		0	8	117 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	594 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,5000	C	EUR	0,0900	0,0900	0,0500	-	2	0,0500		0	3	92 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	15,5000	P	EUR	0,2700	0,2700	0,2700	-	1	0,2700		0	1	124 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	77 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,0000	P	EUR	1,9000	1,9000	1,9000	-	1	1,7800		2	3	59 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	32 15-8-2018
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 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,0000	P	EUR	2,6600	2,6600	2,6600	-	1	2,6600		3	50	62 15-8-2018
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 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	36 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-8-2018
O	ARC	Arcadis N.V	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 15-8-2018
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 15-8-2018
O	ARC	Arcadis N.V	17-8-2018	21,0000	P	EUR	5,8700	5,8700	5,8700	-	2	5,8700		6	25	25 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 15-8-2018
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 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	10 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	15-8-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	31 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	82 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	52 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	61 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	150 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	265 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	177 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	56 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	C	EUR	0,6800	0,6800	0,6800	-	1	0,6800		1	10	97 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	394 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	68 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	15,5000	P	EUR	0,6300	0,6300	0,6300	-	1	0,6300		1	2	20 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	446 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	404 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	48 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	195 15-8-2018
O	ARC	Arcadis N.V	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	15-8-2018
O	ARC	Arcadis N.V	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	17	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	315	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	111	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	4	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	33	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	2	7	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	21	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	7	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	15,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8700	1	8	18	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	9	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	16,0000	P	EUR	1,0600	1,2100	1,0600	2	1,2100	1,1700	1	55	67	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	3	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ARC	Arcadis N.V	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	20	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	12	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	126	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	183	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	0,2200	0,2200	0,2200	10	0,2200	0,2400	0	500	552	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	131	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	180	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	371	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700	1	1	206	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	15,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	10	328	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1621	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	550	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	238	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	330	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	378	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	287	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	3	215	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	197	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	150	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	4,9200	4,9200	4,9200	2	4,9200	4,8800	5	25	232	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	67	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	10	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	5	15-8-2018
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	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	43	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	21	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,3800	0,4100	0,3700	7	0,4100	0,4100	0	501	832	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	16	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	51	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9300	1	1	48	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	84	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	1,1500	1,3400	1,1500	3	1,3400	1,3100	1	9	101	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	3	53	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	82	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	74	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	72	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,4500	0,4500	0,4000	3	0,4000	0,3900	0	4	65	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	18	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	10	98	15-8-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	55	15-8-2018
O	ARC	Arcadis N.V	1													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3600	126	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6200	75	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200	65	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3300	55	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700	37	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300	48	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0800	77	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7900	127	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4700	73	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0300	64	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400	55	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400	38	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4600	51	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3600	79	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6800	129	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300	57	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-8-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6900	130	0	0	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	99	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	140,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	657	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	110	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	710	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	16,0900	16	2	31	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	158,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0500	0	30	229	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	C	EUR	17,6000	17,6000	17,6000	1	17,6000	14,1000	14	4	52	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	160,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0600	0	23	757	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	29	15-8-2018
O	ASL	ASML Holding NV	17-8-2018	162,0000	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 Interest Date
O	ASL	ASML Holding NV	17-8-2018	170,0000	P	EUR	0,1100	0,7600	0,0800	17	0,7500	0,6900		1	52	530 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	C	EUR	7,5000	7,5000	3,3200	14	3,3200	3,3100		3	71	147 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	172,0000	P	EUR	0,1100	1,2300	0,1100	37	1,1500	1,2700		1	231	334 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	C	EUR	7,0000	7,0000	1,9500	35	2,0300	2,0400		2	116	115 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	174,0000	P	EUR	0,1500	2,0100	0,1500	43	2,0000	2,0000		2	343	290 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	C	EUR	5,7000	5,7000	1,6500	25	1,6500	1,5500		2	110	95 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	175,0000	P	EUR	0,2000	2,6000	0,2000	52	2,5000	2,5100		3	357	418 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	C	EUR	2,9300	3,2400	1,1000	27	1,3000	1,1400		1	73	67 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	176,0000	P	EUR	0,2900	3,0000	0,2900	25	3,0000	3,1000		3	115	353 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	C	EUR	3,5000	3,5000	0,5600	56	0,6400	0,5900		1	109	147 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	178,0000	P	EUR	0,5800	4,5900	0,5300	52	4,5800	4,5600		5	220	1118 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	C	EUR	2,3100	2,3100	0,2500	115	0,3800	0,2800		0	660	1073 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	180,0000	P	EUR	1,1000	6,1000	1,0500	59	6,1000	6,2300		6	232	885 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	C	EUR	1,2500	1,2500	0,1500	86	0,1500	0,1400		0	478	588 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	182,0000	P	EUR	2,0800	6,7100	2,0800	19	6,7100	8,1100		8	117	583 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	C	EUR	0,5500	0,5700	0,0800	14	0,0800	0,0600		0	21	572 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	184,0000	P	EUR	3,5500	6,0400	3,5500	12	6,0400	10,0400		10	30	285 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	C	EUR	0,3100	0,3100	0,0600	25	0,1000	0,0500		0	72	680 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	185,0000	P	EUR	4,6200	11,0000	4,3000	8	11,0000	11,0200		11	9	419 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	C	EUR	0,1000	0,1000	0,0500	4	0,0500	0,0300		0	8	603 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	186,0000	P	EUR	5,3300	12,2000	5,3300	8	12,2000	12,0000		12	9	187 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	C	EUR	0,0600	0,0600	0,0400	9	0,0500	0,0100		0	37	560 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	179 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	C	EUR	0,0400	0,0400	0,0300	6	0,0400	0,0100		0	63	1222 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	190,0000	P	EUR	9,1900	14,3500	9,1900	3	14,3500	15,9700		16	10	156 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	192,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	8	554 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	82 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	33 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	195,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	3	326 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	95 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	200,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	2	548 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	66 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	8 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 15-8-2018
O	ASL	ASML Holding NV	17-8-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600		46	0	46 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0400		84	0	56 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	137 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0700		74	0	194 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	118 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1200		64	0	184 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	51 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2000		54	0	190 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	256 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	130,0000	C	EUR	45,8500	45,8500	45,8500	1	45,8500	44,2700		44	16	615 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	130,0000	P	EUR	0,1500	0,1900	0,1500	2	0,1900	0,2300		0	2	993 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	140,0000	C	EUR	36,1000	36,1000	36,1000	1	36,1000	34,4000		34	1	386 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	140,0000	P	EUR	0,2100	0,3300	0,2100	7	0,3300	0,3600		0	56	1011 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	C	EUR	25,0600	25,0600	25,0600	1	25,0600	24,7400		25	10	294 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	150,0000	P	EUR	0,3600	0,7000	0,3600	16	0,7000	0,6800		1	84	1124 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	C	EUR	19,3000	19,3000	16,0100	4	16,0100	15,6600		16	37	755 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	160,0000	P	EUR	0,7600	1,6700	0,7600	21	1,6700	1,6600		2	114	1164 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	C	EUR	13,1000	13,5000	12,6500	5	12,6500	11,6600		12	15	142 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	165,0000	P	EUR	1,1200	2,7000	1,1200	29	2,7000	2,6500		3	116	772 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	C	EUR	12,3600	12,7500	8,0000	10	8,0000	8,1400		8	19	1033 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	170,0000	P	EUR	1,8600	4,1900	1,8200	37	4,1500	4,1400		4	338	1496 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	172,0000	C	EUR	7,6100	7,6100	6,9000	3	6,9000	6,9000		7	4	3 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	172,0000	P	EUR	3,2000	4,7500	3,2000	5	4,7500	4,8500		5	8	27 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	174,0000	C	EUR	5,9000	5,9000	5,8500	2	5,8500	5,7500		6	11	20 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	174,0000	P	EUR	4,1000	4,8600	4,1000	3	4,8600	5,7800		6	3	28 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	C	EUR	7,5500	7,7000	5,4000	14	5,4000	5,3000		5	14	70 244 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	175,0000	P	EUR	3,0200	6,2500	3,0100	18	6,2500	6,3100		6	78	601 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	176,0000	C	EUR	7,9700	7,9700	4,7700	12	4,7700	4,8400		5	60	64 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	176,0000	P	EUR	3,3700	6,7500	3,3700	14	6,7500	6,8100		7	55	78 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	C	EUR	5,7500	5,7500	3,8200	25	4,1000	3,9400		4	108	96 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	178,0000	P	EUR	4,0000	8,2000	4,0000	7	8,2000	7,9500		8	87	150 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	C	EUR	5,7500	5,7500	3,0900	37	3,3000	3,1700		3	265	1665 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	180,0000	P	EUR	4,8700	9,2500	4,8700	19	9,2000	9,2000		9	63	838 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	C	EUR	4,7200	4,7200	2,5100	86	2,6400	2,5500		3	568	368 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	182,0000	P	EUR	5,6500	5,9700	5,6500	3	5,9700	10,5800		11	19	111 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	C	EUR	3,9800	4,0500	2,0000	16	2,0000	2,0400		2	82	148 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	184,0000	P	EUR	8,7700	8,7700	8,7700	1	8,7700	12,0300		12	4	94 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	C	EUR	3,4000	3,4000	1,7900	19	1,7900	1,8000		2	86	325 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	185,0000	P	EUR	7,3000	12,6000	7,3000	14	12,6000	12,8000		13	146	541 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	186,0000	C	EUR	2,4100	2,4100	1,7400	10	1,7400	1,6				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-9-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	C	EUR	0,5200	0,5200	0,3200	10	0,3200	0,3200		0	26	956 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	200,0000	P	EUR	21,6000	21,6000	21,6000	1	21,6000	26,3400		26	1	341 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	365	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	210,0000	P	EUR	32,1000	32,1000	32,1000	1	32,1000	36,1500		36	10	35 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	231	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	93 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	114	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0600		76	0	151 15-8-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-8-2018
O	ASL	ASML Holding NV	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0700		126	0	20 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	12 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	150,0000	P	EUR	1,0000	1,6400	1,0000	6	1,6400	1,7100		2	6	193 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	1 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	160,0000	P	EUR	1,8400	3,2900	1,8400	12	3,2900	3,3700		3	53	203 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	C	EUR	14,7500	14,7500	10,3500	6	10,3500	10,4200		10	7	23 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	170,0000	P	EUR	3,8800	6,4400	3,8100	25	6,4300	6,4500		6	100	442 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	175,0000	C	EUR	10,2500	10,2500	7,6500	4	7,6500	7,6800		8	9	26 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	175,0000	P	EUR	5,3900	7,5000	5,3900	12	7,4000	8,7400		9	23	164 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	C	EUR	8,2500	8,2500	5,3500	10	5,3500	5,4600		5	20	53 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	180,0000	P	EUR	7,4900	9,9700	7,4900	3	9,9000	11,5200		12	5	165 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	C	EUR	6,0000	6,0000	3,6700	42	3,6700	3,7600		4	214	1534 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	185,0000	P	EUR	12,0000	14,6500	12,0000	6	14,4500	14,8200		15	16	267 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	C	EUR	3,9500	3,9500	2,5500	8	2,5500	2,5300		3	24	388 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	190,0000	P	EUR	15,4500	18,6000	15,4500	5	18,6000	18,5700		19	35	82 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	C	EUR	2,6500	2,6500	1,7500	4	1,7500	1,6800		2	10	158 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	16 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	C	EUR	1,7000	1,7000	1,1300	2	1,1300	1,1200		1	6	385 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	6 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	210,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	10	51 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	78 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	44 15-8-2018
O	ASL	ASML Holding NV	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	0 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0400		134	0	318 15-8-2018
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 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0400		124	0	29 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0400		114	0	3 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	390 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0500		109	0	8 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	351 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0700		104	0	4 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	320 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1000		99	0	1 15-8-2018
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 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1500		94	0	58 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1415 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2200		89	0	149 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	745 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2700		84	0	177 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	13	1294 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3700		74	0	146 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1430 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5300		65	0	393 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1627 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	660 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,7300	0,7300	0,7300	8	0,7300	0,8100		1	13	2193 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	160 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,2500		1	1	568 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	1446 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	140,0000	P	EUR	1,4700	2,0200	1,4700	7	2,0200	2,0500		2	8	3210 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	33,7000	33,7000	31,0000	3	31,0000	27,3300		27	0	415 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	2,3000	3,0200	2,3000	11	3,0200	3,4000		3	27	1912 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	24,0000	24,0000	19,8000	5	19,8000	19,5300		20	11	847 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	3,9200	5,6000	3,8500	24	5,5800	5,6700		6	103	2296 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	16,9900	17,2200	13,1000	15	13,1000	13,0900		13	27	783 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	6,4000	9,1500	6,4000	12	9,1500	9,2000		9	20	3580 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	11,4500	11,4500	8,0000	44	8,1000	8,2300		8	105	1755 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	10,4500	14,2500	10,4500	19	14,2500	14,2400		14	95	904 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	6,5000	6,5000	4,6500	21	4,8000	4,7400		5	111	1373 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	15,8500	19,1000	15,8500	10	19,1000	20,9000		21	11	387 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	3,7200	3,7200	2,7000	25	2,7000	2,6700		3	77	3094 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	24,8000	29,0000	24,7500	3	29,0000	28,8200		29	3	566 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	1,1500	1,1500	0,8600	7	0,9000	0,8700		1	50	858 15-8-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	45,3000	45,3000	45,3000	1	45,300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	127 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	29 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	2,9200	3,5000	2,9200	6	3,5000	3,5400	4	7	249	15-8-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	33,0000	33,0000	33,0000	1	33,0000	29,3800		29	1	460 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	4,0600	5,0000	4,0600	3	5,0000	5,4900	5	6	236	15-8-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	968 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,3200		8	11	780 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	16,9000	16,9000	16,1000	2	16,1000	16,0100		16	2	211 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	9,5500	11,4000	9,5500	3	11,4000	12,2000		12	4	202 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	14,3000	14,3000	10,9500	13	10,9500	11,1500		11	40	245 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	15,6000	17,1000	15,6000	2	17,1000	17,3600		17	6	143 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	8,2100	8,2100	7,5000	4	7,5000	7,4800		7	4	191 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	46 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	6,0000	6,0000	4,8000	6	4,9000	4,9400		5	13	646 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	137 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	2,3900	2,3900	2,0700	4	2,0700	2,0000		2	11	286 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900		48	0	79 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	301 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700		77	0	30 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34 15-8-2018
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5800		127	0	240 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3400		94	0	10 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	453 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5000		85	0	15 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5600		1	1	533 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000		75	0	19 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1088 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	65,3000	65,3000	65,3000	1	65,3000	65,2600		65	1	11 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	16 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700		56	0	88 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2067 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	41,0000	41,0000	39,2500	2	39,2500	38,8500		39	10	319 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5900		6	2	1332 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	36,1000	36,4500	35,3000	4	35,3000	31,1700		31	4	1013 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	6,4000	7,2000	6,4000	2	7,2000	8,1100		8	2	606 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	1941 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	9,3000	9,4000	9,3000	3	9,4000	11,4900		11	8	906 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	21,4000	21,4000	18,7500	7	18,7500	18,5100		19	86	119 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	12,9000	13,2900	12,9000	4	13,2900	15,8500		16	10	63 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	16,7700	17,0000	13,7500	19	13,7500	13,7200		14	58	343 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	18,1700	18,1700	18,1700	1	18,1700	21,2300		21	1	1189 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	12,5000	12,5000	10,0000	2	10,0000	9,9500		10	11	97 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900		28	0	52 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	7,7000	7,7000	7,1000	3	7,1000	7,0800		7	4	2934 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	34,8200		35	1	264 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,4700		3	7	273 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4200		51	0	79 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	188 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3300		79	0	10 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600		0	3	94 15-8-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6000		129	0	90 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2400		134	0	191 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	588 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2900		124	0	71 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	746 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2900		114	0	4 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	368 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3400		104	0	1 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	317 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000		95	0	25 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	951 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8000		85	0	304 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	352 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3300		75	0	999 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	761 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	62,0000	62,0000	57,3000	2	57,3000	57,4800		57	2	566 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2800		4	3	555 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700		41	0	399 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	7,2000	8,7500	7,2000	5	8,7500	8,7100		9	76	739 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	428 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	10,7000	11,7500	10,7000	5	11,7500	11,9100		12	9	930 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	30,3500	30,3500	30,3500	1	30,3500	28,0800		28	1	1011 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	13,2500	15,6500	13,2500	11	15,6500	15,7100		16	35	1559 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	21,4000	21,4000	18,0000	7	18,0000	18,0600		18	7	1245 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	23,1000	23,4000	23,1000	5	23,4000	25,9000		26	10	288 15-8-2018
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	12,7700	12,7700	11,0000	5	11,0000					

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	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	3 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	37 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	5 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	28,0500	28,0500	28,0500	1	28,0500	30,1400		30	1	4 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	178 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	41,3000	41,3000	41,3000	1	41,3000	43,4000		43	1	35 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	14 15-8-2018
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,8700		132	0	0 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2900		124	0	0 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	541 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3200		114	0	2 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	218 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4500		104	0	29 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	162 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7300		95	0	73 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	309 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3100		85	0	86 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,3100		2	10	326 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2600		76	0	470 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	197 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700		60	0	200 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,7100		8	1	417 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200		45	0	66 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	93 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	44,0000	44,0000	39,5000	2	39,5000	39,1200		39	12	220 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,8000		18	2	112 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	38,1000	38,2000	35,9000	5	35,9000	33,5500		34	24	210 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	85 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	28,0000	28,0000	24,6000	4	24,6000	24,2100		24	26	111 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	33,2500	33,2500	33,2500	1	33,2500	33,2400		33	10	77 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	19,3000	19,3000	17,6500	3	17,6500	17,1900		17	4	599 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4500		46	0	45 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	3,0500	3,0500	3,0000	2	3,0000	2,8900		3	15	205 15-8-2018
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9000		133	0	6 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3700		114	0	2 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	194 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6500		105	0	6 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200		2	1	180 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1800		95	0	69 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	238 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1600		86	0	59 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	3,5500	3,8000	3,5500	2	3,8000	4,0800		4	4	308 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6500		78	0	120 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	365 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300		62	0	340 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	11,2000	11,2000	11,1500	2	11,1500	11,2200		11	2	600 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900		49	0	159 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	17,3500	18,4500	17,3500	4	18,4500	18,3500		18	11	260 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	350 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	304 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	151 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	78 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	29,9500	29,9500	29,9500	1	29,9500	29,3500		29	1	73 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	10 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	25,3000	25,3000	22,2000	7	22,2000	22,3300		22	22	878 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900		52	0	160 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,6900		6	1	320 15-8-2018
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500		137	0	61 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4700		114	0	4 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	1,2800	1,2800	1,2800	2	1,2800	1,2700		1	3	270 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1400		87	0	61 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8100		6	1	624 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	57,7500	57,7500	53,5000	2	53,5000	53,7100		53	7	308 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	21,4000	22,4500	21,4000	7	22,4500	22,3000		22	7	435 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	47,1000	47,1000	43,0000	9	43,0000	42,4600		42	20	348 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3000		32	0	190 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	37,8000	37,8000	34,7500	12	34,7500	33,8200		34	65	143 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	43,9800		44	2	413 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	27,5000	27,5000	27,5000	1	27,5000	27,0800		27	1	481 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	55,4000	55,4000	55,4000	1	55,4000	57,2900		57	2	94 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	9,3500	9,3500	8,7500	4	8,7500	8,7900		9	8	396 15-8-2018
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5800		140	0	177 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	3 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	1 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	36,7300	P	EUR	0,0000	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	ASM	ASM INTERNATIONAL N.V.	17-8-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	242	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	43,1600	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	3	78	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0700	C	EUR	1,6500	1,6500	1,6500	1	1,6500	0,8300	1	1	400	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,0700	P	EUR	0,0800	0,1200	0,0800	2	0,1200	0,2000	0	21	307	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,9900	C	EUR	0,8500	0,9000	0,3000	8	0,3200	0,3100	0	19	358	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	44,9900	P	EUR	0,2000	0,8000	0,2000	3	0,8000	0,6000	1	22	300	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,9100	C	EUR	0,2900	0,3500	0,0900	7	0,0900	0,1100	0	40	342	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	45,9100	P	EUR	0,7000	1,5500	0,6000	8	1,5500	1,3200	1	16	258	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,8300	C	EUR	0,0800	0,1000	0,0500	3	0,0500	0,0100	0	41	340	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	169	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	200	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	47,7500	P	EUR	2,3000	2,3200	2,1500	3	2,1500	3,0500	3	4	126	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	260	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	48,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	96	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	49,5800	P	EUR	4,1100	4,5000	4,1000	4	4,5000	4,8800	5	18	50	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	50,5000	P	EUR	4,9500	5,5500	4,9500	3	5,5500	5,8000	6	35	96	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,4200	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	326	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	62	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	52,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	33	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	49	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	54,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	14	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	996	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	56,9300	P	EUR	11,3700	11,9700	11,3700	2	11,9700	12,2300	12	12	12	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	58,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	17-8-2018	58,7700	P	EUR	13,3900	13,3900	13,3900	1	13,3900	14,0700	14	2	4	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	5	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	8	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	146	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	1	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	127	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	15	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,4000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	4,5800	5	5	104	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	61	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	166	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	41,3200	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4200	0	20	271	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	128	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	227	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	76	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	43,1600	P	EUR	0,5500	0,8500	0,5500	3	0,8500	0,8400	1	62	93	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	252	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,0700	P	EUR	0,8000	0,9000	0,8000	3	0,9000	1,1700	1	3	235	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,9900	C	EUR	1,7800	1,7800	1,3000	3	1,3000	1,3300	1	4	119	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	44,9900	P	EUR	1,2000	1,5000	1,0700	4	1,5000	1,6400	2	76	146	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,9100	C	EUR	1,3000	1,3000	0,9000	4	0,9000	0,9600	1	12	427	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	45,9100	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,1900	2	30	803	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,8300	C	EUR	0,8900	0,9000	0,8900	3	0,9000	0,6800	1	10	94	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	68	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,7500	C	EUR	0,5400	0,5400	0,4500	2	0,4500	0,4900	0	60	292	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	47,7500	P	EUR	2,8000	2,9200	2,8000	2	2,9200	3,5600	4	3	283	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	48,6700	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3600	0	1	102	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	48,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	4	0	22	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	49,5800	C	EUR	0,3200	0,3200	0,2400	3	0,2400	0,2600	0	12	309	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	49,5800	P	EUR	4,3900	5,3500	4,3900	3	5,3500	5,1500	5	15	268	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	521	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	835	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,2600	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	69	302	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	107	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	55,0900	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	1030	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	323	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	629	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	59,6800	P	EUR	14,2900	14,2900	14,1700	2	14,1700	15,0600	15	4	202	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	94	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	5	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-9-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	15

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	19-10-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	42,2400	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	69	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	15	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	47	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	15	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,0700	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300		2	63	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	18	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	44,9900	P	EUR	1,6500	1,6500	1,6500	1	1,6500	2,0800		2	74	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	64	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	45,9100	P	EUR	2,0500	2,1000	2,0500	3	2,1000	2,6100		3	66	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	12	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	14	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	28	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	47,7500	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,9400		4	6	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,5800	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000		1	87	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	2	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	45	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	51,4200	P	EUR	6,8000	6,8000	6,8000	2	6,8000	7,0700		7	10	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	31	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	74	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	127	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	390	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	34	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	249	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	63	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1500		1	2	139	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	161	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	784	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	89	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	351	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	194	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	480	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	977	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	857	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900		2	1	235	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,7000		5	4	255	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	719	15-8-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	5,6500	5,6500	5,6500	1	5,6500	6,0400		6	1	380	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,9500	0,9500	0,9000	4	0,9000	0,9400		1	5	338	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	361	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	555	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,5700		8	5	243	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	310	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	423	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	30	436	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	406	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	211	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	14,9200	14,9200	14,9200	1	14,9200	15,2800		15	10	56	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	708	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	13	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	102	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	20	50	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		15	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	30	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	1	200	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	6	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	328	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	14	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	62	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,0300		6	4	85	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	58	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	92	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	83	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8200		5	2	42	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	127	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	4,4500	4,4500	4,0500	3	4,0500	3,8300		4	4	177	15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	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	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	88 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	126 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	12 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	30 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	46 15-8-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	1 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	41 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	48 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	235 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	202 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	124 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	216 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	43,1600	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600		0	3	70 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,0700	C	EUR	1,6000	1,6000	1,6000	1	1,6000	0,8300		1	1	422 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	333 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,9900	C	EUR	0,8500	0,8500	0,5000	2	0,5000	0,3100		0	2	364 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	44,9900	P	EUR	0,2800	0,4200	0,2800	3	0,4200	0,6000		1	35	278 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	275 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	45,9100	P	EUR	0,6500	0,6500	0,6000	2	0,6000	1,3200		1	9	250 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	309 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	46,8300	P	EUR	1,3000	1,3000	1,3000	1	1,3000	2,1400		2	12	164 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	47,7500	P	EUR	2,4000	2,4000	2,4000	1	2,4000	3,0500		3	2	142 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	48,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	262 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	48,6700	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,9700		4	3	91 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	49,5800	P	EUR	4,2000	4,2000	4,1000	4	4,1000	4,8800		5	17	53 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	50,5000	P	EUR	5,5500	5,6000	5,5500	2	5,6000	5,8000		6	35	111 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	51,4200	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	4	326 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	62 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	52,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	52,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	33 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	25 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	54,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	54,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	14 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	996 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	56,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	56,9300	P	EUR	11,4000	12,0000	11,4000	2	12,0000	12,2300		12	12	12 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	58,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	17-8-2018	58,7700	P	EUR	13,4000	13,4000	13,4000	1	13,4000	14,0700		14	2	2 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	5 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	11 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	13 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	146 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	127 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	39,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	15 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	39,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	23 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	59 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	60 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	133 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	340 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	106 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	209 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	64 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	33 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	260 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	226 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	114 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	11

Instrument Type*	Instrument Trading 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	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	49,5800	C	EUR	0,3300	0,3300	0,2900	2	0,2900	0,2600	0	23	298	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	250	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	514	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	51,4200	P	EUR	6,7000	6,9500	6,7000	3	6,9500	6,8800	7	15	809	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	285	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	102	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1030	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	329	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	59,6800	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	4	579	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	171	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	93	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	5	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700	38	0	80	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	91,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-9-2018	91,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	12	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	1	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	20	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	39	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	52	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	43,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	5	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	43,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	38	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	15	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	66	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	14	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	44,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	36	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	50	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	76	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	29	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	19-10-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	2	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	74	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	127	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	390	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	34	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	11	225	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	50	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	113	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	145	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000	1	2	797	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	82	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	195	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	143	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	274	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	2,6000	2,6000	2,5500	2	2,5500	2,2100	2	2	942	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	730	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	192	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7000	5	2	211	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	604	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	359	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9400	1	2	319	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	357	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,7900	1	2	517	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	238	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	308	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	423	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	1	396	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	382	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	139	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	56	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	708	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	13	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	102	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	0	15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	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	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	45 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	69 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	57 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	92 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	93 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	40 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	26 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	122 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	109 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	124 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	162 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	191 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	32 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	1,9000	1,9500	1,9000	3	1,9500	1,7600		2	3	87 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	36 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	83 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	65 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	86 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	8 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	14 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	30 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 15-8-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1 15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	45 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	20 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	114 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	111 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	37,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	77 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	C	EUR	0,4100	0,4100	0,2300	3	0,2300	0,2200		0	4	132 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	38,0000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3300		0	3	118 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	C	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0200		0	2	90 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	36 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	11 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	25 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 15-8-2018
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 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	38 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	895 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	386 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	3 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	108	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	206 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	34,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	10	332 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	43 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	142 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1100		2	10	330 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	36,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5300		1	4	433 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	110 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	37,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8900		1	11	64 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	1	387 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	277 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	C	EUR	0,5200	0,5200	0,4300	2	0,4300	0,4400		0	14	81 15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	80 15-8-2018
O	ASR</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	228	15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	52	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	39	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	0,2500	2	17	2	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	36,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7600	1	2	56	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	C	EUR	1,6600	1,7100	1,6600	2	1,7100	1,5100	2	34	37	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	27	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	6	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6300	1	1	11	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900	0	13	38	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	29	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1107	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	9	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	261	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800	4,0400	4	10	74	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,6100	0,7000	0,6100	2	0,7000	0,6200	1	6	322	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	2,6900	2,6900	2,6900	2	2,6900	2,5200	3	18	515	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	340	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	1,5700	1,5700	1,4500	2	1,4500	1,4600	1	7	440	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	436	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,8400	0,8400	0,8400	2	0,8400	0,7800	1	2	301	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	234	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	75	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	26	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	61	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	15	15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	25	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	7,9100	8	1	2	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	90	109	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	22	15-8-2018
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	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	9	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	1,0700	1,0700	1,0600	2	1,0700	1,0700	1	2	25	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	83	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7900	2	1	31	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	27	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	25	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	1,3500	1,3500	1,2300	3	1,2300	1,2600	1	8	86	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	22	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	130	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	3	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	17-8-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	17-8-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	17-8-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400				

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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	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	35	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	15	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	6	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6188	63	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5972	63	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5799	63	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5410	63	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8931	61	0	0	15-8-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8464	61	0	0	15-8-2018
F	AW6	Aviva - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	479,9700	480	0	0	15-8-2018
F	AW6	Aviva - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	480,2400	480	0	0	15-8-2018
F	AW6	Aviva - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	480,4700	480	0	0	15-8-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	481,0200	481	0	0	15-8-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	481,8500	482	0	0	15-8-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	461,4300	461	0	0	15-8-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	0	15-8-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	15-8-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	35,5000	37	0	0	15-8-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	15-8-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4988	60	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4779	60	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4612	60	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4237	60	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3772	60	0	0	15-8-2018
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2319	58	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5292	43	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5145	43	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5027	43	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4763	42	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4437	42	0	0	15-8-2018
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7124	40	0	0	15-8-2018
F	AY8	Sampo A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	20	15-8-2018
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	15-8-2018
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-8-2018
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-8-2018
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,9964	184	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,9329	184	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,8821	184	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,7679	184	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	183,6264	184	0	0	15-8-2018
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,6879	177	0	0	15-8-2018
F	AZ8	Allianz - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	6	15-8-2018
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3750	8	0	12	15-8-2018
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	15-8-2018
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	15-8-2018
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	17-8-2018	170,0000	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	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	174	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	1	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800		28	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300		37	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500		77	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000		84	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100		64	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2000		54	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7100		36	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300		27	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	35	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	9,1500	9,1500	9,1000	4	9,1000	9,8000		10	6	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	31	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	1	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100		36	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400		45	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000		54	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6800		74	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6600		124	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000		84	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000		64	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	2	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	4	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800	26	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	4	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700	46	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200	65	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0500	124	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200	64	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700	45	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600	37	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8300	45	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4800	53	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2200	72	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9300	82	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3700	131	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1100	64	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4900	45	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0300	37	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900	20	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700	26	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700	32	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800	47	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600	55	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700	73	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2400	131	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1000	64	0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2200		45	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300		62	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	15-8-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7200		138	0	15-8-2018
F	BBO	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2183		0	5	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3989		5	0	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3970		5	0	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3056		5	0	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3023		5	0	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2982		5	0	15-8-2018
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1442		5	0	15-8-2018
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-8-2018
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-8-2018
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-8-2018
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-8-2018
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	15-8-2018
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	54 15-8-2018
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	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	86	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	37	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	361	15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1381 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	2	227 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,5000	P	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0300		0	54	268 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	145	1320 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1435 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	565 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,7000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	10	311 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	247 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	617 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	115 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	523 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	52 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,2000	P	EUR	0,6500	0,6700	0,6500	2	0,6700	0,6800		1	32	56 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	40 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	160 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	25 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	17-8-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	6 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	68 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2136 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	67 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	834 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	65 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	445 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200		0	3	1598 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1987 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	4	2301 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	3,6000	C	EUR	0,1400	0,1400	0,1100	6	0,1100	0,1000		0	37	2181 15-8-2018
O	BAM	Koninklijke BAM Groep N.V	21-9-2018	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	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3892 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1823 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	703 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1052 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	323 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	1	1288 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	916 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1188 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1324 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	621 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5657 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	467 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	441 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	403 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	150 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	156 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	102 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	16 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	50	94 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	58 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	32 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-10-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-8-2018
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 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	1125 15-8-2018
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 15-8-2018
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 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3637 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6566 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	422 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1035 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	809 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2367 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	C	EUR	0,3100	0,3100	0,2700	2	0,2700	0,2600		0	28	3442 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3888 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1045 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3856 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	C	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300		0	32	2471 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1991 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	C	EUR	0,0800	0,0900	0,0700	4	0,0800	0,0800		0	41	29551 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	0	8237 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500		0	200	2449 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	30	2815 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	810 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2184 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6129 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11472 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10068 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	1,4500	1,5500	1,4500	4	1,5500	1,5100		2	17	7419 15-8-2018
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	5085 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2153 15-8-2018
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 15-8-2018
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	1208 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	286	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	82	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	384	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	359	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1460	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	381	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	847	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	302	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	393	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	184	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	91	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	49	679	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	366	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	677	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	83	15-8-2018
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	15-8-2018
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	15-8-2018
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	5	15-8-2018
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	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	297	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	637	15-8-2018
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	3453	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2097	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	20	6506	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600	0	500	3346	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	47	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	365	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	249	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	41	3834	15-8-2018
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	1974	15-8-2018
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	185	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	15	15-8-2018
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	24	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	72	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6115	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,7000	0,8000	0,7000	2	0,8000	0,7700	1	3	2562	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	15	4608	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	4567	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	16	6616	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	3020	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5124	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100	3	2	2211	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2798	15-8-2018
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	15-8-2018
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	1	15-8-2018
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	15-8-2018
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	522	15-8-2018
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	9504	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	210	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	756	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3695	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2046	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4158	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1818	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6835	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1187	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	3	3043	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	3482	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	131	15-8-2018
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	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3274	15-8-2018
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	1170	15-8-2018
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	36	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	2168	15-8-2018
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	252	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	36	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	143	15-8-2018
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	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	1	315	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	448	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5800	1	112	890	15-8-2018
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	82	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2612	15-8-2018
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	15-8-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	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	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000	3	1	289	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	25	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	2	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	30	15-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	9	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	26	15-8-2018	
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	103	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	100	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	104	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	25	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	49	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	19	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	176	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	6	145	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	204	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	549	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500	1	7	45	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	220	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	91	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	10	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	120	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	67	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	85	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	26	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,0781	98	0	0	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,0442	98	0	0	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,0171	98	0	0	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,9563	98	0	0	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,8809	98	0	0	15-8-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1060	97	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	10	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	96	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	2	5	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	177	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,0000	C	EUR	1,1500	1,1500	0,5000	3	0,5000	0,5400	1	21	54	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,0000	P	EUR	0,0200	0,0500	0,0200	2	0,0500	0,1000	0	2	626	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,5000	C	EUR	0,5000	0,5000	0,2200	6	0,2200	0,2100	0	18	30	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	18,5000	P	EUR	0,1100	0,2300	0,0600	10	0,2300	0,2700	0	112	511	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,0000	C	EUR	0,3300	0,3300	0,1500	6	0,1500	0,0700	0	78	223	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,0000	P	EUR	0,1500	0,7500	0,1500	11	0,7500	0,6300	1	49	1258	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,5000	C	EUR	0,1000	0,1100	0,0700	3	0,0700	0,0400	0	8	196	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	19,5000	P	EUR	0,5500	1,2000	0,5500	7	1,2000	1,1000	1	42	338	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,0000	C	EUR	0,0300	0,0500	0,0300	4	0,0300	0,0300	0	5	491	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,0000	P	EUR	1,0500	1,6500	0,8500	20	1,6500	1,5900	2	28	936	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	490	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	20,5000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	2,0800	2	2	247	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	285	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	21,0000	P	EUR	2,0000	2,6000	1,9500	6	2,6000	2,5600	3	39	362	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	21,5000	P	EUR	2,5500	2,5500	2,3500	3	2,3500	3,0600	3	21	360	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	599	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	22,0000	P	EUR	2,9500	3,4500	2,9000	5	3,4500	3,5600	4	22	211	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	463	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	22,5000	P	EUR	3,4200	3,5500	3,4200	3	3,5500	4,0500	4	15	138	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	449	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	23,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,5600	5	6	289	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	1514	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	15	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	193	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	17	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	252	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	116	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	9	15-8-2018
O	BES	BE Semiconductor Industries NV - Stnd Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	28,5000	P	EUR	9,5000	10,2000	9,5000	3	10,2000	10,0600	0	57	106	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	177	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	42	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	30,0000	P	EUR	10,8000	11,4500	10,8000	4	11,4500	11,5600	12	102	143	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	31,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	12,5600	13	10	37	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	293	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	4	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	46	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	133	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	64	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	10	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	16,0000	C	EUR	2,7000	2,7000	2,5000	3	2,5000	2,5800	3	4	4	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	135	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	17,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	4	108	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	17,0000	P	EUR	0,2500	0,3200	0,2500	5	0,3200	0,3300	0	48	470	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,0000	C	EUR	1,1500	1,1500	1,0500	2	1,0500	1,0900	1	4	45	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,0000	P	EUR	0,4300	0,7000	0,4300	7	0,7000	0,6600	1	43	918	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,5000	C	EUR	1,1000	1,1000	0,8000	2	0,8000	0,8300	1	5	9	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	18,5000	P	EUR	0,6000	0,8600	0,6000	9	0,8600	0,8900	1	48	140	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,0000	C	EUR	0,9500	0,9500	0,6000	12	0,6500	0,6200	1	34	165	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,0000	P	EUR	0,8700	1,2000	0,7500	10	1,2000	1,1800	1	49	353	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,5000	C	EUR	0,7500	0,7500	0,6500	2	0,6500	0,4700	0	300	3	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	19,5000	P	EUR	1,1500	1,5500	1,1500	4	1,5500	1,5300	2	13	180	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,0000	C	EUR	0,5500	0,5500	0,3500	11	0,3500	0,3500	0	52	394	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,0000	P	EUR	1,3000	1,4800	1,3000	3	1,4800	1,9100	2	4	550	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	115	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	20,5000	P	EUR	1,7500	2,2500	1,7500	2	2,2500	2,3400	2	3	176	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,0000	C	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2100	0	8	308	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,7700	3	20	315	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,5000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1600	0	20	165	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	21,5000	P	EUR	2,7700	2,7700	2,6000	2	2,6000	3,2300	3	21	119	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,0000	C	EUR	0,1700	0,1700	0,1400	5	0,1500	0,1400	0	41	458	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	211	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	757	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	22,5000	P	EUR	3,5000	4,0500	3,5000	2	4,0500	4,1800	4	11	212	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	663	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,0000	P	EUR	4,1000	4,5000	4,1000	2	4,5000	4,6600	5	4	157	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	186	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	17	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	24,0000	C	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0800	0	10	401	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	202	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	24,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	95	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	14	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	215	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	25,0000	P	EUR	6,0400	6,3000	6,0400	3	6,3000	6,6200	7	67	396	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	73	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	37	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	207	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	99	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	25	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	97	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	121	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	27,5000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	9,0800	9	5	604	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	97	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	28,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	40	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	28,5000	P	EUR	9,4100	9,4100	9,4100	1	9,4100	10,0700	10	2	61	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	328	15-8-2018
O	BES	BE Semiconductor Industries NV - Strd Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	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	21-9-2018	32,5000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	14,0700	14	8	636	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	6	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	65	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	1282	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	6	15-8-2018
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	1091	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	355	15-8-2018
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	1760	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	40,0000	P	EUR	21,0000	21,0000	21,0000	2	21,0000	21,5700	22	2	1174	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700	24	0	253	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	433	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	158	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	83	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	41	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	280	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	315	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	15,0000	P	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1600	0	11	14	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	10	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	16,0000	P	EUR	0,2000	0,2200	0,2000	4	0,2200	0,3000	0	15	62	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	4	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	17,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,5400	1	1	97	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,3600	1	4	34	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,0000	P	EUR	0,7000	0,7500	0,7000	9	0,7500	0,9200	1	502	352	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,5000	C	EUR	1,5000	1,5000	1,1000	3	1,1000	1,1100	1	18	23	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	34	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,0000	C	EUR	1,1000	1,1000	0,9000	2	0,9000	0,9000	1	6	45	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,0000	P	EUR	1,1200	1,3000	1,1200	2	1,3000	1,4600	1	5	582	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	51	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	64	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,5800	1	43	155	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	195	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	15-8-2018
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	7	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	226	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,0000	P	EUR	2,3700	2,4700	2,3700	3	2,4700	2,9500	3	15	62	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3100	0	10	106	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	3	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500	0	7	73	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,8200	4	10	76	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	76	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	22,5000	P	EUR	3,8000	4,1000	3,8000	2	4,1000	4,2700	4	20	29	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	23,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	10	22	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	126	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	17	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	64	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	151	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	10	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,7200	5	1	12	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	2	19	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1000	3	5	53	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	883	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	C	EUR	2,2000	2,3000	1,9000	13	1,9000	1,8900	2	26	207	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	18,0000	P	EUR	1,3000	1,4000	1,3000	6	1,4000	1,4500	1	62	1839	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	C	EUR	1,5700	1,5700	1,4500	2	1,4500	1,4500	1	4	93	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,0000	P	EUR	1,7000	1,8500	1,7000	3	1,8500	2,0100	2	4	329	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	C	EUR	1,3000	1,3000	1,1500	3	1,1500	1,1000	1	3	786	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	P	EUR	2,2100	2,3500	2,2100	3	2,3500	2,6600	3	3	710	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	C	EUR	0,9500	0,9500	0,8500	6	0,8500	0,8200	1	65	439	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,3800	3	1	309	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	C	EUR	0,8500	0,8500	0,6500	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	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	9	410	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	564	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,2700	0,2700	0,2000	3	0,2000	0,2100	0	11	111	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	137	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	991	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	759	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	260	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,7600	10	6	344	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	382	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,7300	11	1	309	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1300	0	3	1881	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,7100	12	10	1597	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	625	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	146	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1344	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	432	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	143	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	10	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	177	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	190	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1816	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	1278	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	98	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	12	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	754	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	334	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	756	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	653	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	598	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	520	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	60	325	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	88	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	134	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100	37	0	0	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	22	15-8-2018
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	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300	52	0	1161	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	19	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	4,9500	5	1	67	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	20	866	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	3,9500	3,9500	3,7000	5	3,7000	3,4800	3	6	368	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,8500	1,0500	0,8500	6	1,0500	1,0400	1	22	1539	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	2,6000	2,6000	2,2500	6	2,2500	2,3400	2	24	1164	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,8000	1,9000	1,8000	3	1,9000	1,9000	2	5	956	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	2,1000	2,1000	1,8500	7	1,9000	1,8800	2	22	385	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	2,2000	2,2200	2,2000	2	2,2200	2,4500	2	3	321	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,8500	1,8500	1,5500	5	1,5500	1,5300	2	27	1375	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,7500	3,1500	2,7500	4	3,1500	3,1000	3	32	1388	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	1,4000	1,4000	1,2500	5	1,2500	1,2000	1	17	772	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,7700	4	5	400	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,2500	1,2500	1,1500	3	1,1500	0,9800	1	13	831	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	528	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	684	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	375	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,7500	0,7500	0,6500	5	0,6500	0,6900	1	27	2384	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	325	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,6500	0,6500	0,5500	4	0,5500	0,5600	1	14	1037	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,7500	7,2000	6,7500	3	7,2000	7,1400	7	13	1561	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	12	280	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	94	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,4000	0	9	162	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	8,3400	8,3400	8,3400	1	8,3400	8,9800	9	10	603	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,4000	0,4000	0,3400	3	0,3400	0,3400	0	7	507	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	503	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	8	195	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	154	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2500	0	8	1526	15-8-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000												

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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	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	282 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	501 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	9 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	20 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	16 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	23 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	38 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	6000 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600		33	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700		53	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6800		63	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6900		73	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7000		83	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	32 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	1 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	1 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-8-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	50	0 15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0 15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		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	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	4,5500	4,5500	4,5300	2	4,5300	5,2400		5	2	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	1	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600		35	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200		45	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BFQ	BASF - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800		75	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700		28	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	1	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	1	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5200		66	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5500		76	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	15-8

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	BFQ	BASF - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900	48	0	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3600	68	0	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3800	78	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900	39	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3800	68	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3400	78	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700	24	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100	28	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100	33	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600	42	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5700	82	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1392	41	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1250	41	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1136	41	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0881	41	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0565	41	0	0	15-8-2018
F	BG6	Billfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0252	40	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,8500	1613	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1566,6900	1567	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1567,4300	1567	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1569,2400	1569	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1527,7900	1528	0	0	15-8-2018
F	BH6	BHP Billiton - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1531,3200	1531	0	0	15-8-2018
F	BH8	BHP Billiton - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-8-2018
F	BH8	BHP Billiton - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-8-2018
F	BH8	BHP Billiton - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	15-8-2018
F	BH8	BHP Billiton - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	BH8	BHP Billiton - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	15-8-2018
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	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	13,0000	C	EUR	0,460									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	534	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	55	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	6	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	18	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	31	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	71	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	1	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	15-8-2018
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	0	6	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	10	15-8-2018
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	0	12	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	11,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	2	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	83	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	12,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	1	76	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6800	1	2	65	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,0000	P	EUR	0,3300	0,5500	0,3300	7	0,5500	0,4500	0	12	135	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	9	38	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	13,5000	P	EUR	0,5300	0,6500	0,5300	6	0,6500	0,6900	1	13	27	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	C	EUR	0,2700	0,3000	0,2700	2	0,3000	0,2500	0	7	968	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0300	1	100	379	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	10	276	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	105	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1156	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8500	2	1	1987	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400	0	20	115	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	6	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0200	0	136	1511	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,7900	3	70	707	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	30	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	70	909	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	467	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1406	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	355	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	15-8-2018
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	0	67	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	87	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	52	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	12,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	1	2	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	1	70	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	9	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	13,5000	P	EUR	0,7000	0,9000	0,7000	4	0,9000	0,8200	1	30	33	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	C	EUR	0,4000	0,4300	0,4300	4	0,3300	0,3700	0	25	140	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,0000	P	EUR	0,9500	1,1500	0,9500	3	1,1500	1,1400	1	9	65	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	C	EUR	0,2900	0,2900	0,2100	3	0,2100	0,2400	0	8	11	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	14,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5200	2	25	39	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1500	0	4	19	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	1	15-8-2018
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	15-8-2018
O	BI	Brunel International NV Stnd Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	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	BI	Brunel International NV Stnd Option	21-12-2018	14,0000	P	EUR	1,2000	1,5000	1,2000	6	1,5000	1,4400	1	70	386	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	C	EUR	0,4000	0,4000	0,3500	4	0,3500	0,3600	0	52	905	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	15,0000	P	EUR	2,0000	2,2400	2,0000	2	2,2400	2,1500	2	3	974	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	701	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	921	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	4	780	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	442	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	C	EUR	0,0600	0,0600	0,0400	2	0,0400	0,0700	0	8	174	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	18,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,8600	5	1	346	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	377	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	9	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	20	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,1300	0,1400	0,1300	5	0,1400	0,1300	0	9	9	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	3,7700	3,7700	3,4000	3	3,4000	3,4600	3	7	166	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2500	0	3	5	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	2,2000	2,2000	1,9000	11	1,9000	1,9200	2	147	399	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,6500	0,7500	0,6500	8	0,7000	0,7100	1	20	68	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	1,4500	1,4500	1,3000	7	1,3000	1,3500	1	80	127	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,9500	1,1500	0,9500	13	1,1500	1,1500	1	33	63	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	1,0000	1,0000	0,8000	15	0,8500	0,9200	1	92	306	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	1,4700	1,7500	1,4700	8	1,7000	1,7200	2	25	193	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,7000	0,7000	0,5500	7	0,5500	0,6000	1	32	1453	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	2,1500	2,3900	2,1500	3	2,3900	2,4000	2	3	57	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3700	0	15	62	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1700	3	1	138	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	5	17	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	25	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	4	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	5	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	5	15-8-2018
F	BI6	Bankinter SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5519	8	0	0	15-8-2018
F	BI6	Bankinter SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5492	8	0	0	15-8-2018
F	BI6	Bankinter SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4828	7	0	0	15-8-2018
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4781	7	0	0	15-8-2018
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4080	7	0	0	15-8-2018
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3124	7	0	0	15-8-2018
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3310	0	0	0	15-8-2018
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	15-8-2018
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	15-8-2018
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-8-2018
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-8-2018
F	BK6	Sky - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1525,8900	1526	0	0	15-8-2018
F	BK8	Sky - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	15-8-2018
F	BK8	Sky - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	15-8-2018
F	BK8	Sky - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	15-8-2018
F	BK8	Sky - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	41,5000	42	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2495	25	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2408	25	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2338	25	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2181	25	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1987	25	0	0	15-8-2018
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3896	24	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	10	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	15-8-2018
O	B0S	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	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	7	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	70	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	6	29	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	82	15-8-2018
O	B0S	Boskalis Westminster NV Kon - STND OPT	17-8-2018	22,5000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	24,5000	P	EUR	0,4000	0,5000	0,3800	8	0,5000	0,4500	0	54	349	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	C	EUR	0,8500	0,9000	0,7500	14	0,8000	0,8700	1	161	339	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,0000	P	EUR	0,5000	0,7000	0,5000	19	0,6000	0,6200	1	234	1312	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	C	EUR	0,7000	0,7000	0,5000	12	0,5000	0,6300	1	231	266	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	25,5000	P	EUR	0,8000	1,0000	0,8000	17	0,9000	0,8800	1	213	412	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	C	EUR	0,6500	0,6500	0,3300	42	0,3300	0,4100	0	545	520	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,0000	P	EUR	1,0500	1,3000	1,0500	43	1,2000	1,1600	1	416	287	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,5000	C	EUR	0,3700	0,3700	0,2400	11	0,2600	0,2600	0	167	163	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	26,5000	P	EUR	1,6000	1,6000	1,6000	6	1,6000	1,5200	2	50	66	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,0000	C	EUR	0,2100	0,2100	0,1400	16	0,1600	0,1800	0	121	354	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,0000	P	EUR	1,9000	2,0000	1,9000	6	2,0000	1,9300	2	29	433	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	103	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	80	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	302	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	155	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	2	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	19	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	5	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	16	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	20,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	8	199	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	6	23	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	30	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	767	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	325	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	23,0000	P	EUR	0,2400	0,3000	0,2400	20	0,3000	0,2600	0	175	474	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	604	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,0000	P	EUR	0,4200	0,5500	0,4200	6	0,5500	0,5000	1	10	1265	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55	1	55	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	24,5000	P	EUR	0,5000	0,7000	0,5000	6	0,7000	0,6600	1	31	274	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	5	2353	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,0000	P	EUR	0,7500	0,9000	0,7500	7	0,9000	0,8700	1	31	589	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	C	EUR	0,8500	0,8500	0,7600	3	0,8000	0,8400	1	16	110	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	25,5000	P	EUR	0,8000	1,2000	0,8000	4	1,2000	1,1200	1	6	102	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	C	EUR	0,7700	0,7700	0,6000	3	0,6000	0,6200	1	9	878	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,0000	P	EUR	1,3400	1,4000	1,3400	3	1,4000	1,4000	1	7	612	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	C	EUR	0,5500	0,5500	0,4400	2	0,4400	0,4600	0	2	62	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	21	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	C	EUR	0,4200	0,4200	0,2800	2	0,2800	0,3300	0	7	527	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,0000	P	EUR	2,0500	2,2000	2,0500	5	2,2000	2,1100	2	22	526	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,5000	C	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2300	0	50	52	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	35	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	C	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1800	0	35	412	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	28,0000	P	EUR	3,1200	3,1200	3,1000	2	3,1000	2,9600	3	11	804	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	699	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	29,0000	P	EUR	3,4700	3,5700	3,4700	2	3,5700	3,8800	4	4	363	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	814	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1080	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	186	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	158	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	293	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	75	15-8-2018
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	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	92	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	22,0000	P	EUR	0,1700	0,2100	0,1700	3	0,2100	0,1900	0	17	22	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	23,0000	P	EUR	0,2700	0,3800	0,2700	10	0,3800	0,3400	0	51	45	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	67	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	25	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	34	15-8-2018
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	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	22	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	10	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	11	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	10	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	238	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	220	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	298	0	298	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	368	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	704	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	487	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	7	424	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	2,0800	2	20	1374	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8900	1	3	1007	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	1,6500	1,6500	1,4000	4	1,4000	1,5000	2	16	721	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	1,2000	1,4000	1,2000	5	1,4000	1,3100	1	15	970	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	1,2000	1,2000	0,9500	11	0,9500	1,0500	1	22	983	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8700	2	3	908	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7100	1	1	625	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5300	3	8	472	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,4600	0,4600	0,4200	8	0,4200	0,4500	0	51	1189	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	3,2500	3,4200	3,2500	4	3,4200	3,2800	3	14	840	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	385	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	267	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	2	373	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	4,6500	5,1500	4,6500	3	5,1500	5,0300	5	7	430	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,1000	0,1000	0,1000	6	0,1000	0,0900	0	100	975	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	390	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	194	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	378	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	94	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	263	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	348	15-8-2018	
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	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	56	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	46	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	7,4200	7,4200	7,4200	1	7,4200	7,3200	7	1	49	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	35	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	312	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	876	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	465	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	410	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0600	3	2	373	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	176	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900	2	3	521	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	3	277	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	2,1000	2,1000	1,7000	8	1,7000	1,8100	2	31	224	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	261	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	1,4000	1,4000	1,2500	5	1,3000	1,3000	1	11	298	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	160	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	10	54	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000	1	5	503	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,5700	4	3	153	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	239	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	5,2300	5	1	244	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	211	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	47	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	22	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400	1	6	20	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	4,0500	4,0500	3,9000	2	3,9000	3,9200	4	3	25	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0800	1	2	32	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	12	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4300	1	3	16	15-8-2018	
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	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	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	157	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	110	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	15,6900	16	30	30	15-8-2018
F	BP6	BP - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	545,0200	545	0	0	0	15-8-2018
F	BP6	BP - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	545,3200	545	0	0	0	15-8-2018
F	BP6	BP - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	545,5800	546	0	0	0	15-8-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	538,6600	539	0	0	0	15-8-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	532,1800	532	0	0	0	15-8-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	526,3500	526	0	0	0	15-8-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	31,0000	31	0	0	0	15-8-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	0	15-8-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0	15-8-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0	15-8-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1990	51	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1813	51	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1672	51	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1354	51	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0961	51	0	0	0	15-8-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8568	50	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6478	112	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6093	112	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5784	112	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5091	112	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4233	111	0	0	0	15-8-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6885	109	0	0	0	15-8-2018
F	BR8	Deutsche Boerse - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	15-8-2018
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	15-8-2018
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	0	15-8-2018
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	0	15-8-2018
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3354	4	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3339	4	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2977	4	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2951	4	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2268	4	0	0	0	15-8-2018
F	B56	Banco Santander SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1586	4	0	0	0	15-8-2018
F	B58	Banco Santander - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	5	0	15-8-2018
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	15-8-2018
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	15-8-2018
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	15-8-2018
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	15-8-2018
O	B5G	B&S Group - Stock Option	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O																

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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	BWQ	BMW - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	10	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	86,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	3	65	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	89,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,6900	8	1	1	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	15-8-2018
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	15-8-2018
O	BWQ	BMW - Stock Option	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100	26	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	11	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	10	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	15-8-2018
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	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	52	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	78,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200	1	1	37	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	50	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	34	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	110	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	33	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	82,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0500	2	10	10	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	282	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	105	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	16	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	85,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700	1	3	3	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	29	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	55	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	11	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	2	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	38	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	2	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	1	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	19	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	15-8-2018
O	BWQ	BMW - Stock Option	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
O	BWQ	BMW - Stock Option	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400		59	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	1	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018
O	BWQ	BMW - Stock Option	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	13	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	15	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	170	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	20	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	94	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	123	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	14	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	11	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	13	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	13	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	37	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	5	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	16	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	12	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	101	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	14	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7300			2	1	7 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	10 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	10	10 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	2 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	13	13 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	400	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	207	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	71	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	98,0000	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	BWQ	BMW - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500	39	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500	49	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8700	59	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	242	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	50	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	505	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	506	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	5	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	500	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	2	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	10	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	10	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	12	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	21	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	10	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	20	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300	31	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	4	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	1	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	12	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	10	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	15-8-2018
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	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000		33	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3200		72	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300		43	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3300		31	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700		46	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-8-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7600		76	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	3	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	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	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800		32	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-8-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7500		76	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-8-2018
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7300		79	0	15-8-2018
F	BX6	BAE Systems - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,6300		625	0	15-8-2018
F	BX6	BAE Systems - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,9800		625	0	15-8-2018
F	BX6	BAE Systems - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,2800		616	0	15-8-2018
F	BX6	BAE Systems - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,9800		617	0	15-8-2018
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	618,0600		618	0	15-8-2018
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,1600		606	0	15-8-2018
F	BX8	BAE Systems - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	15-8-2018
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	15-8-2018
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-8-2018
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-8-2018
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-8-2018
F	BY6	Bayer AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7884		81	0	15-8-2018
F	BY6	Bayer AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7605		81	0	15-8-2018
F	BY6	Bayer AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,7382		81	0	15-8-2018
F	BY6	Bayer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6881		81	0	15-8-2018
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,6260		81	0	15-8-2018
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,0652		78	0	15-8-2018
F	BY8	Bayer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7555		3	0	15-8-2018
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9250		3	0	15-8-2018
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0250		3	0	15-8-2018
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-8-2018
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	84,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	3,2700		3	1	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	4	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	9	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	15-8-2018
O	BYQ	Bayer - Stock Option	17-8-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		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	BYQ	Bayer - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	78,7300	P	EUR	3,5000	3,7500	3,5000	2	3,7500	3,6900		4	3	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	63	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	61	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	165	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	C	EUR	2,0000	2,0000	1,7000	2	1,7000	1,7000		2	55	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	50	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	26	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	73	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	93,4900	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,6600		14	1	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	5	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	32	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	21	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	212	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9200		22	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	570	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	25	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	62	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	15	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	19	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	150	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100		47	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600		57	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	21-12-2018	147,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100		67	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,8300		3	2	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	4	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	10	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	25	15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	15-8-2018
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	0,7400		1	0	20 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	1 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100		47	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	27 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	4,3700	4,4100	4,3700	3	4,4100	5,1100		5	5	5 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	5 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	3,5000	3,5000	3,1000	9	3,3300	2,9200		3	102	102 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	5 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	360 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	2 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	1 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400		35	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2800		40	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500		50	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900		60	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	10,0000	10,0000	10,0000	2	10,0000	10,8200		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	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300		31	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	5	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000		41	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100		50	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100		60	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900		41	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8300		56	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-8-2018
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6700		66	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000		56	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8200		66	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-8-2018
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	34	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	16	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	12	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	40	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	20	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	67	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	30,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6300	1	3	58	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	50	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	39	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	104	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	116	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	179	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	17	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	35	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	20	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400	24	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	32	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	6	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	1,0000	1,0000	1,0000	1	0,0000	0,9300	1	1	1	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	5	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	6	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	307	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	29	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	116	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	10	15-8-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	15-8-2018
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	15-8-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	15-8-2018
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018
O	CIO	Kleppierre SA	21-6-2019	28,0000	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	CIO	Kleipierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	141 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	40 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	222 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	137 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	40 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	CIO	Kleipierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600		20	0	50 15-8-2018
F	CJ6	Coloplast B - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	668,3837		668	0	0 15-8-2018
F	CJ6	Coloplast B - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	668,1189		668	0	0 15-8-2018
F	CJ6	Coloplast B - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	667,9162		668	0	0 15-8-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,0439		656	0	0 15-8-2018
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	655,6926		656	0	0 15-8-2018
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	649,8567		650	0	0 15-8-2018
F	CK6	Clariant - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2591		23	0	0 15-8-2018
F	CK6	Clariant - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2480		23	0	0 15-8-2018
F	CK6	Clariant - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2361		23	0	0 15-8-2018
F	CK6	Clariant - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2156		23	0	0 15-8-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1909		23	0	0 15-8-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6087		23	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1618		8	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1590		8	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1568		8	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1517		8	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1454		8	0	0 15-8-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9392		8	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1642,0600		1642	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1642,9700		1643	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1643,7400		1644	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1645,6300		1646	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1624,4700		1624	0	0 15-8-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1614,6100		1615	0	0 15-8-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	0 15-8-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 15-8-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 15-8-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 15-8-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 15-8-2018
O	CSM	Corbion NV	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 15-8-2018
O	CSM	Corbion NV	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	CSM	Corbion NV	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 15-8-2018
O	CSM	Corbion NV	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-8-2018
O	CSM	Corbion NV	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30 15-8-2018
O	CSM	Corbion NV	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-8-2018
O	CSM	Corbion NV	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	10 15-8-2018
O	CSM	Corbion NV	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	CSM	Corbion NV	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30 15-8-2018
O	CSM	Corbion NV	17-8-2018	26,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	3	64 15-8-2018
O	CSM	Corbion NV	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15 15-8-2018
O	CSM	Corbion NV	17-8-2018	26,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	2	80 15-8-2018
O	CSM	Corbion NV	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	137 15-8-2018
O	CSM	Corbion NV	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	411 15-8-2018
O	CSM	Corbion NV	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	139 15-8-2018
O	CSM	Corbion NV	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	139 15-8-2018
O	CSM	Corbion NV	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 15-8-2018
O	CSM	Corbion NV	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	149 15-8-2018
O	CSM	Corbion NV	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 15-8-2018
O	CSM	Corbion NV	17-8-2018	28,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4000		1	1	328 15-8-2018
O	CSM	Corbion NV	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	281 15-8-2018
O	CSM	Corbion NV	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	129 15-8-2018
O	CSM	Corbion NV	17-8-2018	29,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	20	312 15-8-2018
O	CSM	Corbion NV	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	425 15-8-2018
O	CSM	Corbion NV	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 15-8-2018
O	CSM	Corbion NV	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	106 15-8-2018
O	CSM	Corbion NV	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 15-8-2018
O	CSM	Corbion NV	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	78 15-8-2018
O	CSM	Corbion NV	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 15-8-2018
O	CSM	Corbion NV	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	23 15-8-2018
O	CSM	Corbion NV	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 15-8-2018
O	CSM	Corbion NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	15 15-8-2018
O	CSM	Corbion NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-8-2018
O	CSM	Corbion NV	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 15-8-2018
O	CSM	Corbion NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 15-8-2018
O	CSM	Corbion NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-8-2018
O	CSM	Corbion NV	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	41 15-8-2018
O	CSM	Corbion NV	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 15-8-2018
O	CSM	Corbion NV	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	CSM	Corbion NV	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	15-8-2018
O	CSM	Corbion NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	276	15-8-2018
O	CSM	Corbion NV	21-9-2018	26,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	1	254	15-8-2018
O	CSM	Corbion NV	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	38	15-8-2018
O	CSM	Corbion NV	21-9-2018	26,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	5	28	15-8-2018
O	CSM	Corbion NV	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	210	15-8-2018
O	CSM	Corbion NV	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	225	15-8-2018
O	CSM	Corbion NV	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	63	15-8-2018
O	CSM	Corbion NV	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	19	15-8-2018
O	CSM	Corbion NV	21-9-2018	28,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	1	4	209	15-8-2018
O	CSM	Corbion NV	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	0	173	15-8-2018	
O	CSM	Corbion NV	21-9-2018	28,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400	0	11	32	15-8-2018
O	CSM	Corbion NV	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	34	15-8-2018
O	CSM	Corbion NV	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	260	15-8-2018
O	CSM	Corbion NV	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	170	15-8-2018
O	CSM	Corbion NV	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	61	15-8-2018
O	CSM	Corbion NV	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	52	15-8-2018
O	CSM	Corbion NV	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	372	15-8-2018
O	CSM	Corbion NV	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	146	15-8-2018
O	CSM	Corbion NV	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-8-2018
O	CSM	Corbion NV	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	43	15-8-2018
O	CSM	Corbion NV	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-8-2018
O	CSM	Corbion NV	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	25	15-8-2018
O	CSM	Corbion NV	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	15-8-2018
O	CSM	Corbion NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	7	15-8-2018
O	CSM	Corbion NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	106	15-8-2018
O	CSM	Corbion NV	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	15-8-2018
O	CSM	Corbion NV	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	20	15-8-2018
O	CSM	Corbion NV	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	15-8-2018
O	CSM	Corbion NV	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	15-8-2018
O	CSM	Corbion NV	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	15-8-2018
O	CSM	Corbion NV	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	37	15-8-2018
O	CSM	Corbion NV	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	15-8-2018
O	CSM	Corbion NV	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	16	15-8-2018
O	CSM	Corbion NV	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	11	15-8-2018
O	CSM	Corbion NV	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	28,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600	1	1	1	15-8-2018
O	CSM	Corbion NV	19-10-2018	28,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800	1	10	15	15-8-2018
O	CSM	Corbion NV	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	15-8-2018
O	CSM	Corbion NV	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	11	15-8-2018
O	CSM	Corbion NV	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	15-8-2018
O	CSM	Corbion NV	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	10	15-8-2018
O	CSM	Corbion NV	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	15-8-2018
O	CSM	Corbion NV	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	15-8-2018
O	CSM	Corbion NV	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	15-8-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	15-8-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	56	15-8-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	15-8-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	70	15-8-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	2	30	15-8-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	10	15-8-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,2300	0,2600	0,2300	2	0,2600	0,2200	0	3	92	15-8-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	3,3500	3,3500	3,3500	3	3,3500	3,4400	3	3	8	15-8-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	10	182	15-8-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	321	15-8-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	207	15-8-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	283	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	382	15-8-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	487	15-8-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	128	15-8-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	62	15-8-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	15-8-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	38	15-8-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	13,0500	13,1000	13,0500	2	13,1000	12,9500	13	2	51	15-8-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	15-8-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	15-8-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	41	15-8-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	62	15-8-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	15-8-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	11	15-8-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	63	15-8-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	15-8-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10	15-8-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	175	15-8-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	108	15-8-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	323	15-8-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900	2	10	29	15-8-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	5	278	15-8-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	57	15-8-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	287	15-8-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	26	15-8-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	60	15-8-2018
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	62	15-8-2018
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	99	15-8-2018
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	124	15-8-2018
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	15-8-2018
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	31	15-8-2018
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	15-8-2018
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	CX6	CRH PLC - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8295	28	0	0	15-8-2018
F	CX6	CRH PLC - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6129	28	0	0	15-8-2018
F	CX6	CRH PLC - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6053	28	0	0	15-8-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5881	28	0	0	15-8-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0569	27	0	0	15-8-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0362	27	0	0	15-8-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6920	1	0	0	15-8-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	15-8-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	15-8-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	15-8-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,4100	228	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,5300	229	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,6400	229	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,9000	229	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,3000	229	0	0	15-8-2018
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,8300	230	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,7644	15	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,7574	15	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,7498	15	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,7368	15	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,7211	15	0	0	15-8-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	14,3505	14	0	0	15-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-8-2018
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7918	10	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7884	10	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7857	10	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7796	10	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7721	10	0	0	15-8-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6346	10	0	0	15-8-2018
F	DB8	Deutsche Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-8-2018
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	25 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	420 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	50 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		0	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8600		2	20	20 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-8-2018
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4299		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4274		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4253		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4207		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4150		7	0	0 15-8-2018
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3593		7	0	0 15-8-2018
F	DD6	Boliden - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,7939		246	0	0 15-8-2018
F	DD6	Boliden - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,7239		246	0	0 15-8-2018
F	DD6	Boliden - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,6752		246	0	0 15-8-2018
F	DD6	Boliden - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,5080		246	0	0 15-8-2018
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,2970		245	0	0 15-8-2018
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,3295		236	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9475		2	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9468		2	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9463		2	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9450		2	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9435		2	0	0 15-8-2018
F	DI6	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9421		2	0	0 15-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-8-2018
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
F	DK6	Danske Bank - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	178,8456		179	0	0 15-8-2018
F	DK6	Danske Bank - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	178,7748		179	0	0 15-8-2018
F	DK6	Danske Bank - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	178,7205		179	0	0 15-8-2018
F	DK6	Danske Bank - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	178,6204		179	0	0 15-8-2018
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	178,5243		179	0	0 15-8-2018
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	167,4398		167	0	0 15-8-2018
F	DM6	Daimler AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0489		55	0	0 15-8-2018
F	DM6	Daimler AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0299		55	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	DMQ	Daimler Reg - Stock Option	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	423 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	124 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	39 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	55,0000	P	EUR	3,0500	3,1000	3,0500	2	3,1000	3,2400		3	4	131 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	12 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	75 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	263 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	634 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	659 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	456 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	270 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,8900		1	6	14 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	291 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	39 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	43 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	217 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	44 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	33 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	10 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	489 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	8 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	377 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	14 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	15 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	260 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	2 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	10 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	50 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	828 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	108 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	55,0000	P	EUR	3,9700	3,9700	3,9700	2	3,9700	4,0800		4	2	185 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	2 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		5	0	6 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		6	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	36 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	10 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	28 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	100 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	385 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 15-8-2018
O	DMQ	Daimler Reg - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,460				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500		30	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	330	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	10	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	20	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	181	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	180	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800		29	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	10	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	1	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	C	EUR	5,0500	5,0500	5,0000	4	5,0000	4,6900		5	150	150	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	15-8-2018	
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	C	EUR	4,5800	4,5800	4,5500	3	4,5500	4,2500		4	100	140	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	5	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	C	EUR	3,7100	3,7300	3,7100	2	3,7300	3,3900		3	100	100	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0400		3	50	50	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	16	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	2	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	1	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-8-2018
O	DMQ	Daimler Reg - Stock Option	20-12-2019	8													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15-8-2018	
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	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018	
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7182		90	0	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6873		90	3000	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6625		90	0	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6068		90	0	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5379		90	0	15-8-2018	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0895		88	0	15-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	10	15-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	76,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0100	0	6	165	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	766	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	84,0000	P	EUR	0,0100	0,0100	0,0100	-	3	0,0100	0,0100	0	18	1050	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	20	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	86,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0300	0	1	409	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	13	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	88,0000	C	EUR	2,5600	2,5600	2,5000	-	3	2,5000	1,8200	2	6	97	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	88,0000	P	EUR	0,0500	0,1900	0,0500	-	13	0,1500	0,1200	0	76	781	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	89,0000	C	EUR	1,5100	1,5100	0,8500	-	15	0,8500	1,0200	1	306	20	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	89,0000	P	EUR	0,2100	0,2400	0,1800	-	4	0,1800	0,3100	0	17	162	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	90,0000	C	EUR	0,8500	0,8500	0,3200	-	30	0,3200	0,4400	0	568	371	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	90,0000	P	EUR	0,3500	0,9200	0,3400	-	32	0,9200	0,7300	1	408	637	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	91,0000	C	EUR	0,3600	0,3600	0,1600	-	5	0,1600	0,1500	0	24	109	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	83	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	92,0000	C	EUR	0,1000	0,1000	0,0500	-	27	0,0600	0,0600	0	92	1310	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	92,0000	P	EUR	1,7100	2,7000	1,6700	-	5	2,7000	2,3400	2	26	370	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	93,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	1	42	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	93,0000	P	EUR	2,6400	2,6400	2,6400	-	1	2,6400	2,3100	0	9	9	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	94,0000	C	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0300	0	3	366	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	32	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	103	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	214	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	91	15-8-2018
O	DSM	Koninklijke DSM N.V.	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	30	15-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0	3	15-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	79	15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010					

Instrument Type*	Instrument Trading 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	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	14 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-9-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 1911 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0 0 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 336 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0 110 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	80,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	3 1026 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0 0 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 231 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0 202 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	84,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1 775 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,2600		5	1 417 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	85,0000	P	EUR	0,3900	0,4300	0,3900	3	0,4300	0,5600		1	4 655 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,4500		4	11 195 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	86,0000	P	EUR	0,5800	0,8000	0,5800	4	0,8000	0,7500		1	14 221 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0 530 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	88,0000	P	EUR	1,0100	1,3700	1,0100	9	1,3700	1,3100		1	60 986 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	C	EUR	2,2400	2,2400	1,7300	12	1,7300	1,8900		2	89 2148 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	90,0000	P	EUR	1,6500	1,8300	1,6500	5	1,8300	2,1900		2	28 963 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	C	EUR	1,2300	1,3000	1,0200	15	1,0200	1,1000		1	56 777 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	92,0000	P	EUR	2,8600	2,8600	2,8200	3	2,8400	3,4000		3	24 263 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	C	EUR	0,6500	0,7000	0,5700	5	0,6000	0,6200		1	13 1009 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0 53 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4500		0	6 1179 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0 235 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 908 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0 215 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 22 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0 14 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 44 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0 30 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0 90 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0 30 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0 0 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 24 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0 3 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 131 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0 23 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	84,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8100		1	5 175 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9600		5	1 92 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	86,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700		1	1 129 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0 47 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	88,0000	P	EUR	1,6600	1,9300	1,6600	3	1,9300	1,9400		2	25 112 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	C	EUR	2,7500	2,7500	2,5400	4	2,7000	2,5400		3	16 93 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	90,0000	P	EUR	2,3000	2,5700	2,3000	9	2,4700	2,8500		3	61 166 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	C	EUR	1,8200	1,8200	1,6500	3	1,6500	1,7000		2	3 152 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	92,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	4,0300		4	3 53 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	C	EUR	1,1700	1,1700	1,0700	5	1,0700	1,1200		1	7 57 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0 32 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	C	EUR	0,7700	0,7700	0,7200	2	0,7200	0,7000		1	3 150 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0 21 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 87 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0 15 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 3 15-8-2018	
O	DSM	Koninklijke DSM N.V.	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0 0 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200		65	0 0 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200		60	0 2 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7200		55	0 0 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0 124 15-8-2018	
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 1030 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0 1 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0 88 15-8-2018	
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 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0 99 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	10 1162 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0 16 15-8-2018	
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 1525 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0 310 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	5 2996 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0 110 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0 3481 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0 230 15-8-2018	
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 2119	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	135 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8700		2	3	1324 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	519 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1749 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	P	EUR	11,5700	11,5700	11,5700	1	11,5700	11,2200		11	2	1827 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	120 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	P	EUR	20,6000	20,8500	20,6000	2	20,8500	20,5800		21	2	15 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	P	EUR	30,8700	30,8700	30,8700	1	30,8700	30,4600		30	2	91 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4600		50	0	65 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900		35	0	1 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	52 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	28 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	83 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	4 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	10	140 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	6 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	309 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	321 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	1,5000	1,7000	1,5000	3	1,7000	1,7100		2	7	228 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	233 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1200		3	10	1322 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	5,1500	5,1500	4,8000	3	4,8000	4,8900		5	40	585 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	4,8600	5,5000	4,8600	5	5,5000	5,2900		5	9	168 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8800		3	1	173 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	19 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	1,7000	1,7000	1,6000	2	1,6000	1,5900		2	11	163 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	40 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	90 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	20 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6 15-8-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100		31	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0	0 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400		40	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500		0	4	1087 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		35	0	14 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	795 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	13 15-8-2018
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	296 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	38 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1299 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	2872 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9100		3	1	1471 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	51 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,7000		5	3	93 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1346 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	1035 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	182 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	49 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	988 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	77 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	39 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	27 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	35 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1000		62	0	195 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7700		65	0	0 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700		60	0	3 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700		55	0	3 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700		50	0	2 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	672 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7400		45	0	24 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	518 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	54 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1163 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	4 15-8-2018
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	893 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	36 15-8-2018
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	418 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	59 15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	117 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 15-8-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9100		63	0	195 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7400		40	0	18 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	10 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	1 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	413 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900		21	0	2 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	35 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	3 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3000		6	1	30 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	81 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	108 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	4,5400	4,5400	4,5400	1	4,5400	4,3400		4	1	825 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	80 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	16 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	2 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4600		64	0	10 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	0 15-8-2018
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 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7900		60	0	0 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	208 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700		50	0	1 15-8-2018
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	810 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700		45	0	11 15-8-2018
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	687 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900		40	0	70 15-8-2018
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	249 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	16 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	803 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	35 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	187 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	223 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	186 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	276 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	232 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,1000		14	10	762 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7600		8	5	176 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	249 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	156 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,2000		5	1	339 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	149 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	239 15-8-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3100		65	0	405 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200		50	0	10 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	193 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200		45	0	10 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	223 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300		40	0	49 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	3	380 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	287 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	297 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	63 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	592 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	478 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	4,2500	4,4700	4,2500	3	4,2500	4,3700		4	22	644 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	403 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	342 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	18,5000	18,5000	18,5000	1	18,5000	18,1500		18	1	325 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	937 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	15,0000		15	1	696 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	384 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	290 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	79 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	554 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	188 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	176 15-8-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3900		67	0	144 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900		40	0	11 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	479 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	29,9000	29,9000	29,9000	1	29,9000	30,3400		30	2	118 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	4,4300	4,4300	4,2200	3	4,2200	4,3600		4	13	458 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	15,8000		16	1	525 15-8-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	12,1000	12,1000	12,1000	2	12					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DV6	DSV - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	572,4642	572	0	0	15-8-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	569,8562	570	0	0	15-8-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	569,5620	570	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	366,0100	366	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,6100	361	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,7800	361	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,2000	361	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	361,8300	362	0	0	15-8-2018
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	355,2500	355	0	0	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7796	23	0	40	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7717	23	0	0	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7654	23	0	0	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7513	23	0	0	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7338	23	0	0	15-8-2018
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0664	22	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2696	18	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2633	18	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0683	18	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0571	18	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0432	18	0	0	15-8-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8195	18	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5746	20	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5679	20	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5625	20	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5503	20	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8258	19	0	0	15-8-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8114	19	0	0	15-8-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	15-8-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820	1	0	0	15-8-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	15-8-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	15-8-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6195	24	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6114	24	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6049	24	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9782	23	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9606	23	0	0	15-8-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9429	23	0	0	15-8-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	45	15-8-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	15-8-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	90	15-8-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	20	15-8-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4993	36	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4867	36	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4766	36	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4539	36	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4259	36	0	0	15-8-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6490	35	0	0	15-8-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	15-8-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	15-8-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-8-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-8-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2593	35	0	0	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2471	35	0	0	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2374	35	0	0	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2155	35	0	0	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1884	35	0	0	15-8-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9616	34	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1296	18	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1234	18	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1184	18	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1071	18	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8234	18	0	0	15-8-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8097	18	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
O	ENX	Euronext - Strnd Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	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	EQQ	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-8-2018
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	15-8-2018
F	EP6	Experian - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1890,9700		1891	0	15-8-2018
F	EP6	Experian - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1892,0200		1892	0	15-8-2018
F	EP6	Experian - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1892,9100		1893	0	15-8-2018
F	EP6	Experian - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1895,0800		1895	0	15-8-2018
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1887,5500		1888	0	15-8-2018
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1866,0200		1866	0	15-8-2018
F	EP8	Experian - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4475		0	0	15-8-2018
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730		0	0	15-8-2018
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	15-8-2018
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	15-8-2018
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	15-8-2018
F	ER6	Ericsson B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,8182		71	0	15-8-2018
F	ER6	Ericsson B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7981		71	0	15-8-2018
F	ER6	Ericsson B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7840		71	0	15-8-2018
F	ER6	Ericsson B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,7359		71	0	15-8-2018
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,6751		71	0	15-8-2018
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,6264		70	0	15-8-2018
F	ER8	Ericsson B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-8-2018
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
F	ET6	Electrolux B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,1949		204	0	15-8-2018
F	ET6	Electrolux B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,1368		204	0	15-8-2018
F	ET6	Electrolux B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,9467		200	0	15-8-2018
F	ET6	Electrolux B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,8103		200	0	15-8-2018
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,6385		200	0	15-8-2018
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	195,2518		195	0	15-8-2018
F	ET8	Electrolux B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	15-8-2018
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	15-8-2018
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	15-8-2018
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	15-8-2018
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	15-8-2018
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	5,5300		6	0	15-8-2018
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	15-8-2018
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	4,5300		5	0	15-8-2018
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	15-8-2018
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	2,5300		3	0	15-8-2018
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	15-8-2018
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	1,5300		2	0	15-8-2018
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	0,0200		0	3	15-8-2018
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	0,5300		1	0	15-8-2018
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	0,2800		0	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	
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-8-2018	
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-8-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	15-8-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-8-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-8-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15-8-2018	
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	376,2908		376	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	376,1417		376	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	376,0276		376	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	375,6147		376	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	375,6147		376	0	15-8-2018	
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	366,4257		366	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000		2	31	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	64	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	24,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0400		0	22	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	73	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	25,0000	C	EUR	0,2500	0,2600	0,2000	3	0,2000	0,2500		0	13	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	25,0000	P	EUR	0,4500	0,4700	0,3100	16	0,3100	0,2600		0	236	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	25,5000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1100		0	6	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	25,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6100		1	10	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	113	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	26,0000	P	EUR	1,2500	1,2500	1,1900	4	1,1900	1,0300		1	40	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	27,0000	P	EUR	2,1600	2,2000	2,0500	4	2,0500	2,0000		2	41	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	179	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	28,0000	P	EUR	3,2000	3,2000	3,1500	3	3,1500	3,0000		3	9	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	104	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	76	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	29,0000	P	EUR	4,1600	4,1600	4,0000	2	4,0000	4,0000		4	15	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	29,5000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,5000		5	2	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	30,0000	P	EUR	5,2000	5,2300	5,1500	3	5,1500	5,0000		5	19	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	146	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	31,0000	P	EUR	6,1500	6,1500	6,0000	2	6,0000	6,0000		6	10	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	276	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	32,0000	P	EUR	7,2200	7,2200	7,1200	3	7,1200	7,0000		7	16	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	159	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	33,0000	P	EUR	8,3500	8,3500	8,2500	2	8,2500	8,0000		8	6	117	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	398	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	34,0000	P	EUR	9,3500	9,3500	9,1700	4	9,1700	9,0000		9	36	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	616	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	34	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	353	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	11	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	167	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	11	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	15	15-8-2018
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-8-2018	
O	FLW	Flow Traders - Stock Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	22	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	15-8-2018	
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	15-8-2018	
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	15-8-2018	
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	275	15-8-2018	
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	10	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	253	15-8-2018	
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	5,1100		5	1	63	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	319	15-8-2018	
O	FLW																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	24,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8000		1	2	167 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	C	EUR	0,9000	1,0000	0,9000	3	0,9200	1,0000		1	5	79 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,0000	P	EUR	1,0500	1,0500	1,0400	5	1,0400	1,0100		1	54	237 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	45 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	33 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	C	EUR	0,5500	0,6000	0,5100	3	0,5100	0,6000		1	11	607 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,6100		2	2	263 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,5000	C	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4400		0	6	41 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	26,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9500		2	10	20 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	171 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	27,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,3400		2	10	149 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	354 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,0000	P	EUR	3,3000	3,3000	3,3000	-	3,3000	3,2000		3	2	441 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	16 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	122 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	169 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	25 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	2	615 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	30,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,0900		5	8	243 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	259 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	139 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	443 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	598 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	95 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	33,0000	P	EUR	8,3500	8,3500	8,2500	2	8,2500	8,0500		8	6	44 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	34,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	1079 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	237 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	224 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	37 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	574 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	217 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	139 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	52 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	485 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	314 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	341 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	57 15-8-2018
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 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	105 15-8-2018
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 15-8-2018
O	FLW	Flow Traders - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200		30	0	570 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	53 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	22,0000	P	EUR	0,5600	0,5700	0,5500	5	0,5500	0,5500		1	103	664 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	131 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	143 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	179 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4700		1	1	96 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900		1	1	176 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	71 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	204 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	1	158 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	5	464 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	61 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	5 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		2	0	245 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	143 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	18 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	45 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	13 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	3 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	30	49 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	30,0000	P	EUR	5,3800	5,4500	5,3800	2	5,4500	5,2600		5	11	31 15-8-2018
O	FLW	Flow Traders - Stock Option	19-10-2018	31,0000	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	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	17	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100	1	1	558	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	15	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	354	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	201	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	1,6000	1,6100	1,6000	2	1,6100	1,5000	2	2	509	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	1,9000	1,9000	1,8500	3	1,8700	1,9500	2	3	117	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	2,1000	2,1000	1,9800	2	1,9800	1,9800	2	2	330	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	1,3500	1,4000	1,3500	2	1,4000	1,5300	2	5	368	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	220	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	323	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	406	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	289	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	314	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	59	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	26	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	282	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	744	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	416	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,3800	7	6	681	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1146	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	9,4500	9,4500	9,3700	3	9,4500	9,2500	9	14	371	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	3	691	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	295	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0800	0	1	567	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	47	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	647	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	170	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	208	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	17	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	144	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	15-8-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	100	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	12	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	12	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	37	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	81	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2500	4	1	182	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	116	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	2,8500	3,0000	2,8500	3	2,9000	3,0400	3	5	147	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	2,1500	2,1500	2,0000	4	2,0500	2,0900	2	17	433	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	2,4500	2,4500	2,3300	3	2,4200	2,5200	3	3	49	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	2,6000	2,6000	2,4800	2	2,4800	2,5600	3	2	76	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	1,9500	2,0500	1,9500	5	2,0500	2,0600	2	34	348	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	127	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	126	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500	4	5	76	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,2700	1,3300	1,2700	3	1,3300	1,4000	1	3	261	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	155	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	300	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	57	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	348	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	155	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	223	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	104	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	8	66	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	88	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	104	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	76	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	78	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	10	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	8	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	15-8-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	50	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0383	84	0	0	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,0093	84	0	0	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9861	84	0	0	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,9340	84	0	0	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8694	84	0	0	15-8-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6553	83	0	0	15-8-2018
F	FN6	Fresnillo - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,8300	918	0	0	15-8-2018
F	FN6	Fresnillo - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,3400	918	0	0	15-8-2018
F	FN6	Fresnillo - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,7700	919	0	0	15-8-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	11 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	40 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	15 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	31 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	72,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2800		1	4	29 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	3 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	41 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	13 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	4 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	2 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	C	EUR	1,2200	1,2200	1,2200	2	1,2200	1,1600		1	7	12 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	77 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	34 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	68,0000	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	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	25	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-8-2018
O	FSQ	Fresenius - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	1	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	6	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15-8-2018
O	FSQ	Fresenius - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900		38	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15-8-2018
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	15-8-2018
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	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	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15-8-2018		
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4798		11	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4758		11	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4726		11	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4655		11	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4567		11	0	15-8-2018		
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4479		11	0	15-8-2018		
F	FUG8	Fugro - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-8-2018		
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018		
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018		
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018		
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	181	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	561	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	16	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	299	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	300	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	11,0000	P	EUR	0,0400	0,0700	0,0400	2	0,0700	0,0400		0	28	630	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	11,5000	C	EUR	0,2500	0,2500	0,1000	6	0,1000	0,1600		0	48	169	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	11,5000	P	EUR	0,1800	0,1900	0,1800	3	0,1800	0,1800		0	20	515	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	12,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0100		0	7	299	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	12,0000	P	EUR	0,3700	0,5600	0,3700	12	0,5500	0,5300		1	34	927	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	12,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	461	5	461	15-8-2018
O	FUGRO	FUGRO	17-8-2018	12,5000	P	EUR	0,8500	1,0500	0,8500	5	1,0500	1,0200		1	24	313	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	637	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	13,0000	P	EUR	1,2700	1,6000	1,2700	6	1,6000	1,5200		2	38	326	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	804	15-8-2018		
O	FUGRO	FUGRO	17-8-2018	13,5000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	2,0200		2	22	202	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	251	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	14,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5200		3	4	67	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	53	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	30	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	15-8-2018	
O	FUGRO	FUGRO	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	7,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	196	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	60	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	687	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	15	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	369	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	101	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	25	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	172	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	940	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	10,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500		0	16	1406	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	10,5000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2300		0	23	210	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	451	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	11,0000	P	EUR	0,2700	0,3900	0,2700	9	0,3900	0,3600		0	35	1069	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	11,5000	C	EUR	0,6000	0,6000	0,5000	3	0,5500	0,5300		1	7	146	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	11,5000	P	EUR	0,4200	0,6000	0,4200	9	0,6000	0,5500		1	28	200	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	12,0000	C	EUR	0,3500	0,3500	0,3000	17	0,3200	0,3100		0	295	2385	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	12,0000	P	EUR	0,7300	0,8400	0,7300	2	0,8400	0,8300		1	12	1269	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	12,5000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1800		0	18	804	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	12,5000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,2000		1	1	198	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	13,0000	C	EUR	0,1000	0,1200	0,1000	8	0,1000	0,1100		0	142	2189	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	13,0000	P	EUR	1,4100	1,6500	1,3700	4	1,6500	1,6300		2	29	1416	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	262	15-8-2018	
O	FUGRO	FUGRO	21-9-2018	13,5000	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 Interest Date
O	FUR	FUGRO	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	153 15-8-2018
O	FUR	FUGRO	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	305 15-8-2018
O	FUR	FUGRO	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	96 15-8-2018
O	FUR	FUGRO	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 15-8-2018
O	FUR	FUGRO	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 15-8-2018
O	FUR	FUGRO	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 15-8-2018
O	FUR	FUGRO	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	17 15-8-2018
O	FUR	FUGRO	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	4 15-8-2018
O	FUR	FUGRO	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	110 15-8-2018
O	FUR	FUGRO	19-10-2018	11,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9700		1	5	5 15-8-2018
O	FUR	FUGRO	19-10-2018	11,0000	P	EUR	0,4500	0,5500	0,4500	6	0,5200	0,5000		1	23	182 15-8-2018
O	FUR	FUGRO	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	12 15-8-2018
O	FUR	FUGRO	19-10-2018	11,5000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7200		1	0	67 15-8-2018
O	FUR	FUGRO	19-10-2018	12,0000	C	EUR	0,4900	0,4900	0,4300	4	0,4300	0,4700		0	20	144 15-8-2018
O	FUR	FUGRO	19-10-2018	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0000		1	5	151 15-8-2018
O	FUR	FUGRO	19-10-2018	12,5000	C	EUR	0,3300	0,3300	0,2900	4	0,2900	0,3100		0	18	96 15-8-2018
O	FUR	FUGRO	19-10-2018	12,5000	P	EUR	1,1200	1,2000	1,1200	2	1,2000	1,3400		1	4	99 15-8-2018
O	FUR	FUGRO	19-10-2018	13,0000	C	EUR	0,2200	0,2200	0,1900	2	0,1900	0,2000		0	2	175 15-8-2018
O	FUR	FUGRO	19-10-2018	13,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,7300		2	10	66 15-8-2018
O	FUR	FUGRO	19-10-2018	13,5000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1300		0	48	66 15-8-2018
O	FUR	FUGRO	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2 15-8-2018
O	FUR	FUGRO	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	65 15-8-2018
O	FUR	FUGRO	19-10-2018	14,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6200		3	8	14 15-8-2018
O	FUR	FUGRO	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 15-8-2018
O	FUR	FUGRO	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1 15-8-2018
O	FUR	FUGRO	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	FUR	FUGRO	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 15-8-2018
O	FUR	FUGRO	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	117 15-8-2018
O	FUR	FUGRO	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	616 15-8-2018
O	FUR	FUGRO	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	5 15-8-2018
O	FUR	FUGRO	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	367 15-8-2018
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	394 15-8-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2801 15-8-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	139 15-8-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1997 15-8-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3400		2	10	57 15-8-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	290 15-8-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1164 15-8-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	2757 15-8-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	1,3000	1,3000	1,2500	7	1,2500	1,2800		1	201	730 15-8-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8200		1	51	1767 15-8-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,9000	0,9000	0,7500	15	0,7500	0,7900		1	103	2999 15-8-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	1,2500	1,3500	1,2500	3	1,3500	1,3200		1	10	3211 15-8-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,5000	0,5000	0,4200	5	0,4200	0,4400		0	74	2316 15-8-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	1,9200	1,9500	1,9200	2	1,9500	1,9800		2	18	1930 15-8-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,2800	0,2800	0,2400	5	0,2400	0,2600		0	7	3627 15-8-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2585 15-8-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	10	2125 15-8-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1045 15-8-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1000		0	11	1296 15-8-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1027 15-8-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	980 15-8-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	868 15-8-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1650 15-8-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	1483 15-8-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	2 15-8-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1633 15-8-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 15-8-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2200		0	40	215 15-8-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	4 15-8-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,3000	0,3100	0,3000	8	0,3100	0,3200		0	1033	2092 15-8-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9600		3	1	45 15-8-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1935 15-8-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700		3	6	60 15-8-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	529 15-8-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	103 15-8-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	7	213 15-8-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	1	443 15-8-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000		1	2	1417 15-8-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	1,1000	1,1000	1,0500	4	1,0500	1,0900		1	29	931 15-8-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400		2	15	905 15-8-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7000	0,7300		1	4	534 15-8-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	2,1000	2,2000	2,1000	4	2,2000	2,2700		2	56	356 15-8-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	336 15-8-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	3,0200		3	4	254 15-8-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3300		0	8	211 15-8-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	67 15-8-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	312 15-8-2018
O	FUR	FUGRO	15-3-2019	16,0000	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	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 15-8-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,3200	0,3200	0,3200	7	0,3200	0,3400		0	1000	1076 15-8-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	296 15-8-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	6851	15-8-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	262 15-8-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2631 15-8-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	2,5500	2,5500	2,4000	2	2,4000	2,4500		2	30	2023 15-8-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5745 15-8-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,8400		2	35	134 15-8-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	145 15-8-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	1,4500	1,4500	1,3400	4	1,3500	1,3400		1	33	2073 15-8-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	1	2697 15-8-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	62 15-8-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	123 15-8-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1391 15-8-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2600		3	30	957 15-8-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700		0	2	1854 15-8-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	395 15-8-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	53 15-8-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 15-8-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300		0	33	770 15-8-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	1221 15-8-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	149 15-8-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,4000	0,4000	0,4000	5	0,4000	0,4200		0	500	19364 15-8-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	175 15-8-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	10	4342 15-8-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	229 15-8-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	2	67 15-8-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8700		3	2	581 15-8-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	1,3500	1,4500	1,3500	3	1,4500	1,4300		1	11	3887 15-8-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	1,9000	1,9000	1,8000	3	1,8000	1,8200		2	23	761 15-8-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	20	1050 15-8-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	1,1500	1,1500	1,0500	5	1,0500	1,1200		1	25	1806 15-8-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6900		4	1	875 15-8-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7000		1	11	1292 15-8-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2800		5	1	684 15-8-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2857 15-8-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	227 15-8-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	753 15-8-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	9,0000	9,0000	9,0000	2	9,0000	8,9000		9	50	938 15-8-2018
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 15-8-2018
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,6300	0,6300	0,6200	25	0,6300	0,6400		1	2050	2505 15-8-2018
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	111 15-8-2018
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	5	1727 15-8-2018
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	14 15-8-2018
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	51 15-8-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	81 15-8-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,8000		2	30	193 15-8-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	2,2500	2,2500	2,1500	2	2,1500	2,1700		2	2	276 15-8-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500		3	1	323 15-8-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4900		1	1	144 15-8-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0800		4	1	102 15-8-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	3	159 15-8-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	93 15-8-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800		0	55	117 15-8-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1000		9	10	26 15-8-2018
F	FV6	Ferrovial SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9846		18	0	0 15-8-2018
F	FV6	Ferrovial SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9784		18	0	0 15-8-2018
F	FV6	Ferrovial SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9735		18	0	0 15-8-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5605		18	0	0 15-8-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5470		18	0	0 15-8-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2186		17	0	0 15-8-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7155		1	0	0 15-8-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 15-8-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 15-8-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 15-8-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5368		84	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5968		82	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,5551		82	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,4832		81	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3965		81	0	0 15-8-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2813		81	0	0 15-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 15-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 15-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 15-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 15-8-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2		

Instrument Type*	Instrument Trading Symbol	Instrument 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	GD6	GN Store Nord - Stock Future	21-9-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,8692	311	0	0	15-8-2018	
F	GD6	GN Store Nord - Stock Future	19-10-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,7749	311	0	0	15-8-2018	
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,6008	311	0	0	15-8-2018	
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,9337	309	0	0	15-8-2018	
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,7742	309	0	0	15-8-2018	
F	GF6	G45 - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,8100	245	0	0	15-8-2018	
F	GF6	G45 - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,3500	241	0	0	15-8-2018	
F	GF6	G45 - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,4700	241	0	0	15-8-2018	
F	GF6	G45 - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	241,7400	242	0	0	15-8-2018	
F	GF6	G45 - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,1600	242	0	0	15-8-2018	
F	GF6	G45 - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,4200	236	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8986	73	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8734	73	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8533	73	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,8080	73	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,7520	73	0	0	15-8-2018	
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,5467	72	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5499	15	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5448	15	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5408	15	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5318	15	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5206	15	0	0	15-8-2018	
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6097	14	0	0	15-8-2018	
F	GI8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	150	15-8-2018	
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-8-2018	
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-8-2018	
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-8-2018	
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-8-2018	
F	GM6	Gemalto NV - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,9618	50	0	0	15-8-2018	
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	15-8-2018	
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-8-2018	
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-8-2018	
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	31,9800	32	0	0	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,9800	30	0	2	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	2	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	33	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	177	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	63	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	676	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	51	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	544	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	522	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	932	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	390	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	263	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	152	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	153	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	45	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	606	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	54	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	90	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	267	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	284	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	109	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	106	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	196	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	245	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	73	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	43	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	145	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	182	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	157	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	221	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	288	15-8-2018
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	545	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	1462	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	1229	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	322	15-8-2018	
O	GMT	Gemalto N.V. - Standard Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	62	

Instrument Type*	Instrument Trading Symbol	Instrument 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	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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,3000		1585	0	0 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,1800		1586	0	0 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1586,9300		1587	0	0 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1569,7400		1570	0	0 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1549,4600		1549	0	0 15-8-2018
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1534,0200		1534	0	0 15-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 15-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 15-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 15-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 15-8-2018
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 15-8-2018
F	GQ8	Geberit - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 15-8-2018
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 15-8-2018
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 15-8-2018
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 15-8-2018
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5894		32	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5785		32	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5698		32	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5501		32	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5259		32	0	0 15-8-2018
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6021		31	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,5176		97	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,4901		96	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,4710		96	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,4053		96	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,3225		96	0	0 15-8-2018
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,6563		95	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2275,9123		2276	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2274,8223		2275	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2273,6628		2274	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2271,6552		2272	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2269,2376		2269	0	0 15-8-2018
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2206,0949		2206	0	0 15-8-2018
F	GV8	Givaudan - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	58,0000		58	0	0 15-8-2018
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 15-8-2018
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 15-8-2018
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 15-8-2018
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 15-8-2018
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 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 15-8-2018
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 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	30	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	124	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	66	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	128	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	372 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	216	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	61	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	179	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	63	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	135	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	21,5000	P	EUR	0,2200	0,2500	0,2200	-	3 0,2500	0,2600		0	6	33 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	51 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	0 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 15-8-2018
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 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	5 15-8-2018
O	GVN	Grandvision - Spotlight Option	17-8-2018	25,0000	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	GVN	Grandvision - Spotlight Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	2	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	5	117	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	30	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	53	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	76	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	29	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	146	7	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	45	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	23	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	105	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	42	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	12	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	45	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	3	33	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15-8-2018	
O	GVN	Grandvision - Spotlight Option	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	21-9-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	20	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	31	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	3	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	11	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	4	12	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	9	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	24	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	4	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	128	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	1	43	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	102	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	103	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	23	15-8-2018	
O	GVN	Grandvision - Spotlight Option	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	5	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	30	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	GVN	Grandvision - Spotlight Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-8-2018
F	GX6	Glencore - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	304,0000	304	0	0	15-8-2018
F	GX6	Glencore - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,3300	296	0	0	15-8-2018
F	GX6	Glencore - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,4700	296	0	0	15-8-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,8100	297	0	0	15-8-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,3300	297	0	0	15-8-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,9900	289	0	0	15-8-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2986	69	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2747	69	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2556	69	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2126	69	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1593	69	0	0	15-8-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3070	66	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2586	69	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2347	69	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2156	69	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1726	69	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1194	69	0	0	15-8-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5672	67	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	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15-8-2018	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15-8-2018	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-8-2018	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	80,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	297	15-8-2018
O	HEI	HEINEKEN	17-8-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		0	10	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	84,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,4900		2	2	201	15-8-2018
O	HEI	HEINEKEN	17-8-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	372	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-8-2018	
O	HEI	HEINEKEN	17-8-2018	85,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1200		0	25	33	15-8-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	C	EUR	0,8500	0,8500	0,4700	15	0,4700	0,7800		1	26	819	15-8-2018
O	HEI	HEINEKEN	17-8-2018	86,0000	P	EUR	0,3700	0,6600	0,2500	20	0,5300	0,3400		0	154	771	15-8-2018
O	HEI	HEINEKEN	17-8-2018	87,0000	C	EUR	0,3000	0,3000	0,2100	9	0,2100	0,3100		0	30	83	15-8-2018
O	HEI	HEINEKEN	17-8-2018	87,0000	P	EUR	0,5200	1,0200	0,5200	3	1,0200	0,8600		1	5	49	15-8-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	C	EUR	0,1800	0,1800	0,0500	10	0,1000	0,1200		0	20	674	15-8-2018
O	HEI	HEINEKEN	17-8-2018	88,0000	P	EUR	1,4000	2,2000	1,1700	12	2,0700	1,6800		2	59	327	15-8-2018
O	HEI	HEINEKEN	17-8-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	38	15-8-2018
O	HEI	HEINEKEN	17-8-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	45	15-8-2018
O	HEI	HEINEKEN	17-8-2018	90,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0100		0	15	1052	15-8-2018
O	HEI	HEINEKEN	17-8-2018	90,0000	P	EUR	3,1100	4,1300	3,1100	5	4,0000	3,5900		4	31	749	15-8-2018
O	HEI	HEINEKEN	17-8-2018	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	15-8-2018
O	HEI	HEINEKEN	17-8-2018	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	15-8-2018
O	HEI	HEINEKEN	17-8-2018	92,0000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0100		0	8	897	15-8-2018
O	HEI	HEINEKEN	17-8-2018	92,0000	P	EUR	5,3000	6,2500	5,3000	13	6,0000	5,5900		6	165	577	15-8-2018
O	HEI	HEINEKEN	17-8-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430	15-8-2018
O	HEI	HEINEKEN	17-8-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	52	15-8-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194	15-8-2018
O	HEI	HEINEKEN	17-8-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	141	15-8-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	15-8-2018
O	HEI	HEINEKEN	17-8-2018	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	33	15-8-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80	15-8-2018
O	HEI	HEINEKEN	17-8-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		14	0	20	15-8-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43	15-8-2018
O	HEI	HEINEKEN	17-8-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0	15-8-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400		31	0	23	15-8-2018
O	HEI	HEINEKEN	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94	15-8-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	6	15-8-2018
O	HEI	HEINEKEN	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103	15-8-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	0	15-8-2018
O	HEI	HEINEKEN	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	217	15-8-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0	15-8-2018
O	HEI	HEINEKEN	21-9-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	200	15-8-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	15-8-2018
O	HEI	HEINEKEN	21-9-2018	75,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	355	15-8-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	30	15-8-2018
O	HEI	HEINEKEN	21-9-2018	80,0000	P	EUR	0,2100	0,2600	0,2100	5	0,2500	0,2200		0	9	1179	15-8-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	89	15-8-2018
O	HEI	HEINEKEN	21-9-2018	82,0000	P	EUR	0,4200	0,4800	0,4100	4	0,4600	0,4200		0	14	205	15-8-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	110	15-8-2018
O	HEI	HEINEKEN	21-9-2018	84,0000	P	EUR	0,7000	0,8900	0,7000	3	0,8900	0,8100		1	6	540	15-8-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5300		3	1	713	15-8-2018
O	HEI	HEINEKEN	21-9-2018	85,0000	P	EUR	1,0900	1,2300	0,9000	5	1,2200	1,1200		1	12	3297	15-8-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	C	EUR	1,9100	2,0300	1,6500	6	1,7300	1,9200		2	33	1482	15-8-2018
O	HEI	HEINEKEN	21-9-2018	86,0000	P	EUR	1,3700	1,6800	1,3200	11	1,6600	1,5100		2	33	5463	15-8-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	C	EUR	1,0300	1,1800	0,8300	16	0,9500	1,0300		1	30	436	15-8-2018
O	HEI	HEINEKEN	21-9-2018	88,0000	P	EUR	2,4000	2,8700	2,4000	4	2,8700	2,6200		3	14	231	15-8-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	C	EUR	0,5100	0,5700	0,4200	17	0,4600	0,5300		1	89	1956	15-8-2018
O	HEI	HEINEKEN	21-9-2018	90,0000	P	EUR	4,0300	4,1000	4,0300	2	4,1000	4,1200		4	2	811	15-8-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	C	EUR	0,2700	0,2700	0,2200	6	0,2300	0,2800		0	12	2107	15-8-2018
O	HEI	HEINEKEN	21-9-2018	92,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	5,8700		6	2	718	15-8-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	1	506	15-8-2018
O	HEI	HEINEKEN	21-9-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	66	15-8-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	C	EUR	0,1300	0,1400	0,1000	5	0,1000	0,1400		0	27	339	15-8-2018
O	HEI	HEINEKEN	21-9-2018	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	145	15-8-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	155	15-8-2018
O	HEI	HEINEKEN	21-9-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	1	15-8-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	112	15-8-2018
O	HEI	HEINEKEN	21-9-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	577	15-8-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	17	110	15-8-2018
O	HEI	HEINEKEN	21-9-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0	15-8-2018
O	HEI	HEINEKEN	21-9-2018	108,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEI	HEINEKEN	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	154	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	11	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	80,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4700	0	10	113	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	20	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	84,0000	P	EUR	1,2100	1,4200	1,2100	9	1,4200	1,2600	1	26	163	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	86,0000	C	EUR	2,1000	2,3600	2,1000	6	2,3600	2,4300	2	6	44	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	86,0000	P	EUR	2,1500	2,2500	2,1500	2	2,2500	2,0300	2	5	51	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	88,0000	C	EUR	1,5200	1,5200	1,2300	4	1,3300	1,4700	1	4	148	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	88,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,1000	3	3	168	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	90,0000	C	EUR	0,8700	0,8700	0,7400	3	0,7400	0,8600	1	5	35	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	90,0000	P	EUR	4,1800	4,7600	4,1800	3	4,6000	4,4800	4	9	33	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	130	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	70	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	28	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	19	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	58	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	14	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	2	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018	
O	HEI	HEINEKEN	19-10-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400	56	0	1	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	317	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400	46	0	0	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	292	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	0	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4500	36	0	4	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	334	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	122	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	26,3500	26,3500	26,3500	1	26,3500	26,5000	27	2	142	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	267	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	227	15-8-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2587	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,8900	12	1	202	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4900	0	2	492	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	7,5000	7,5000	7,2000	4	7,2000	7,5300	8	13	796	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	1,1200	1,2600	1,1200	2	1,2600	1,1600	1	3	1455	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	4,0000	4,0000	3,7000	4	3,7000	3,9900	4	13	829	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	2,6200	2,8500	2,4600	5	2,7600	2,6300	3	18	583	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	1,8000	1,8300	1,5000	23	1,6100	1,7100	2	103	2036	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3700	5	2	1008	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	1,1900	1,1900	1,0400	2	1,0400	1,1700	1	12	158	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	57	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,6600	0,6600	0,5400	13	0,5600	0,6600	1	21	355	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3100	9	3	194	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2700	0	40	854	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	218	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	240	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	50	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	111	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	24	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400	54	0	11	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	15-8-2018	
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7500	64	0	750	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	25	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	25	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	1	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	183	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	87	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	187	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	585	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	3,8000	3,9000	3,7600	6	3,7600	3,6100	4	14	307	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100	3	1	1375	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3000	6	2	124	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	86	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	104	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	85	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	17	15-8-2018	
O	HEI	HEINEKEN	15-3-2019	110,0000	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	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	16	15-8-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	195	15-8-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	56	15-8-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	1182	15-8-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	167	15-8-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1884	15-8-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	55	15-8-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	4,5900	4,6000	4,5900	3	4,6000	4,9000	5	68	142	15-8-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	3,0100	3,0100	3,0100	1	3,0100	3,2800	3	2	1432	15-8-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	7,9900	7,9900	7,9900	1	7,9900	7,6700	8	2	488	15-8-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7700	2	1	36	15-8-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	17	15-8-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	771	15-8-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	22	15-8-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	33	15-8-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7700	55	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600	65	0	22	15-8-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	0	15-8-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	15-8-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	1	15-8-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	195	15-8-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	10	15-8-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	195	15-8-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	66	15-8-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	441	15-8-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	499	15-8-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7300	2	1	356	15-8-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	9,7000	10	2	515	15-8-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	2417	15-8-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	4,5400	4,5400	4,5400	11	4,2500	4,4200	4	30	1683	15-8-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	9,5000	9,5300	9,5000	2	9,5300	9,4300	9	2	463	15-8-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6800	2	1	1193	15-8-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	200	15-8-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	240	15-8-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300	36	0	13	15-8-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	15-8-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4100	65	0	68	15-8-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	4	15-8-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	15-8-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200	27	0	6	15-8-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	20	15-8-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	10	15-8-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	8	15-8-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	7	15-8-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	3	15-8-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	11	15-8-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900	66	0	0	15-8-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5400	37	0	15	15-8-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	160	15-8-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	11	15-8-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	277	15-8-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	213	15-8-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	193	15-8-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,0600	11	1	254	15-8-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9800	7	8	859	15-8-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0800	6	1	1175	15-8-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	524	15-8-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	2,8200	3,1800	2,7900	3	3,1800	3,0400	3	4	817	15-8-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	43	15-8-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	15-8-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100	37	0	0	15-8-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	104	15-8-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9200	67	0	37	15-8-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	9	15-8-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	136	15-8-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	31	15-8-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	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	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	180 15-8-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	63 15-8-2018
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	0 15-8-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	50	263 15-8-2018
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800		68	0	634 15-8-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	3 15-8-2018
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	174 15-8-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		0	292	15-8-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6200		4	1	382 15-8-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	13,8500	13,8500	13,5000	2	13,5000	13,6900		14	2	209 15-8-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	191 15-8-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	9,0500	9,1000	8,9000	6	8,9000	9,1500		9	15	165 15-8-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	17,1000	17,1000	17,0300	2	17,0300	16,8900		17	4	343 15-8-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	6,1000	6,1000	5,6500	4	5,6500	5,9500		6	5	104 15-8-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	53 15-8-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3500		2	1	382 15-8-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	110 15-8-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	140 15-8-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7200		69	0	138 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	39 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	169	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,0000	C	EUR	1,6500	1,7000	1,6500	2	1,7000	1,6200		2	6	57 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	411 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,5000	C	EUR	1,3000	1,3000	1,1000	7	1,1500	1,1300		1	50	126 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	10,5000	P	EUR	0,0400	0,0800	0,0200	6	0,0400	0,0100		0	39	547 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	C	EUR	0,7500	0,7500	0,4300	6	0,5000	0,6500		1	63	467 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,0000	P	EUR	0,0500	0,0700	0,0300	6	0,0700	0,0300		0	26	780 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	C	EUR	0,4900	0,4900	0,1900	6	0,1900	0,2800		0	44	390 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	11,5000	P	EUR	0,1800	0,2200	0,1600	9	0,1800	0,1600		0	218	338 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	C	EUR	0,1700	0,1700	0,0800	3	0,0900	0,0800		0	26	653 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,0000	P	EUR	0,4100	0,5500	0,4100	3	0,5500	0,4600		0	29	536 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0400		0	156	358 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	18 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	2	365 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	132 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	14 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 15-8-2018
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 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	310 15-8-2018
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 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	290 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	C	EUR	3,5000	3,6000	3,5000	3	3,6000	3,6200		4	145	500 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	85 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,6400		3	2	282 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400		0	30	175 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	10 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	35 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	C	EUR	2,3000	2,3000	2,1000	7	2,2000	2,1700		2	7	554 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	9,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	10	342 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	922 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1100		0	15	516 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	51 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	10,5000	P	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2000		0	7	16 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	C	EUR	1,0000	1,0000	0,9000	8	0,9000	0,9300		1	91	1039 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,0000	P	EUR	0,3500	0,3700	0,3200	4	0,3400	0,3300		0	104	837 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	C	EUR	0,7700	0,7700	0,5900	10	0,5900	0,6300		1	193	267 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	11,5000	P	EUR	0,5500	0,6500	0,5500	3	0,6500	0,5400		1	18	473 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	C	EUR	0,6000	0,6000	0,3500	12	0,4000	0,4200		0	69	4326 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,0000	P	EUR	0,8500	0,9000	0,8000	12	0,8500	0,8300		1	47	2033 15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	12,5000	C	EUR	0,4200	0,4200	0,3400	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	HEY	Heijmans N.V. - STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	30	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000	3	15	15	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1400	2	15	15	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	9,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	10	16	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	5	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2100	0	10	12	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	3	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	10,5000	P	EUR	0,3600	0,3600	0,3600	-	0,3600	0,3300	0	4	26	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	31	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	11,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	5	5	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	58	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	13,0000	C	EUR	0,5000	0,5000	0,3500	2	0,3500	0,3100	0	23	41	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	5,4700	5,4700	5,4700	1	5,4700	5,6200	6	1	45	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	31	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	43	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	20	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	24	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,7900	3	1	499	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	168	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	55	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	0,3400	0,3500	0,3300	3	0,3500	0,3200	0	3	111	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	2,2000	2,2000	1,9500	5	2,0000	2,0000	2	24	885	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1581	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3500	1	1	283	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	0,8500	0,9000	0,8500	5	0,8500	0,8100	1	78	387	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	1,0000	1,0500	0,8000	17	0,9000	0,9000	1	101	2872	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	1,3000	1,4000	1,3000	3	1,4000	1,3500	1	6	602	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,6000	0,6000	0,5500	4	0,5500	0,5800	1	32	3822	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	114	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,5000	0,5000	0,3700	3	0,3700	0,3800	0	25	582	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	70	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,2100	0,2100	0,2000	4	0,2000	0,1800	0	26	95	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6500	5	2	16	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	15	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	100	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	13	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,6600	5	1	24	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	3,9500	3,9500	3,7500	6	3,7500	3,7700	4	25	45	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	3	17	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	3,0500	3,0500	2,9500	8	2,9500	2,9500	3	57	413	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	80	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	10	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	16	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	2,3000	2,3000	2,2500	4	2,2500	2,2300	2	12	138	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7200	1	104	171	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	1,7500	1,8000	1,6500	5	1,6500	1,6900	2	64	323	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	1,2000	1,2000	1,1000	6	1,1500	1,1900	1	17	185	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	1,3000	1,3000	1,1500	5	1,1900	1,2300	1	18	122	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	58	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,9500	0,9500	0,8000	2	0,8000	0,8700	1	12	639	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	46	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,7500	0,7500	0,6000	3	0,6000	0,6300	1	24	71	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1400	3	15	45	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	19	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-8-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	15-8-2018
O	HEY	Heijmans N.V. - STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument 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	HH6	Heineken Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1949	83	0	0	15-8-2018
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1309	83	0	0	15-8-2018
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,0675	82	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4979	107	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4608	107	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4311	107	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3644	107	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2818	107	0	0	15-8-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3505	105	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,9843	645	0	0	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,7287	645	0	0	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	644,5331	645	0	0	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	637,1736	637	0	0	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	636,8318	637	0	0	15-8-2018
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	636,5031	637	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9769	126	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9410	126	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	125,9160	126	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,9821	121	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,8780	121	0	0	15-8-2018
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,7954	117	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2978	112	0	0	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2590	112	0	0	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2280	112	0	0	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,1583	112	0	0	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,0720	112	0	0	15-8-2018
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,2873	108	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,2200	701	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	701,6100	702	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	694,2200	694	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	695,0200	695	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	681,3700	681	0	0	15-8-2018
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	675,8400	676	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	HT6	Hochtief AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1971	148	0	0	15-8-2018
F	HT6	Hochtief AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1459	148	0	0	15-8-2018
F	HT6	Hochtief AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1050	148	0	0	15-8-2018
F	HT6	Hochtief AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,0130	148	0	0	15-8-2018
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,8991	148	0	0	15-8-2018
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,1869	144	0	0	15-8-2018
F	HX8	LafargeHolcim - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-8-2018
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-8-2018
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-8-2018
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
F	IA6	NEX Group Plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1030,0300	1030	0	0	15-8-2018
F	IA6	NEX Group Plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1030,6000	1031	0	0	15-8-2018
F	IA6	NEX Group Plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1031,0900	1031	0	0	15-8-2018
F	IA6	NEX Group Plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1027,4700	1027	0	0	15-8-2018
F	IA6	NEX Group Plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1029,2600	1029	0	0	15-8-2018
F	IA6	NEX Group Plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1031,6300	1032	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4779	6	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4756	6	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4738	6	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4698	6	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3149	6	0	0	15-8-2018
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3101	6	0	0	15-8-2018
F	ID8	Iberdrola - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3260	0	0	0	15-8-2018
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-8-2018
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0</	

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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	EOSS	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	48,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	49,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	50,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-8-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-9-2018	48,0000	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	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-8-2018
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	15-8-2018
F	IK6	Sika - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,3948		135	0	15-8-2018
F	IK6	Sika - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,3299		135	0	15-8-2018
F	IK6	Sika - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,2610		135	0	15-8-2018
F	IK6	Sika - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,1415		135	0	15-8-2018
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,9977		135	0	15-8-2018
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	132,5089		133	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	10	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	57,0000	C	EUR	5,4100	5,4100	5,4100	1	5,4100	4,9000		5	15	17 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	5 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	5	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	39 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	11	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	34 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	62,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0700		1	2	95 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	64,0000	C	EUR	0,6000	0,6000	0,4200	2	0,4200	0,2900		0	17	90 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	10 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	IMD	IMCD - Stock Option	17-8-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	10 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	11	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	12	15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	5 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	1	15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	10	15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	56,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	1	32 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	31 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	58,0000	C	EUR	4,9100	4,9100	4,9100	1	4,9100	4,5000		5	15	17 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	3 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	18 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	60,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	2,9700		3	1	9 15-8-2018
O	IMD	IMCD - Stock Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	42 15-8-2018
O	IM															

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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	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	15-8-2018
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	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15-8-2018
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	15-8-2018
O	ING	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	15-8-2018
O	ING	ING	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1137 15-8-2018
O	ING	ING	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	244	15-8-2018
O	ING	ING	17-8-2018	10,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7700		2	63	165 15-8-2018
O	ING	ING	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4345	15-8-2018
O	ING	ING	17-8-2018	11,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900		1	1	40 15-8-2018
O	ING	ING	17-8-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8461	15-8-2018
O	ING	ING	17-8-2018	11,2000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	68	68 15-8-2018
O	ING	ING	17-8-2018	11,2000	P	EUR	0,0300	0,0400	0,0300	13	0,0400	0,0300		0	105	483 15-8-2018
O	ING	ING	17-8-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1 15-8-2018
O	ING	ING	17-8-2018	11,4000	P	EUR	0,0300	0,0600	0,0300	5	0,0600	0,0500		0	568	774 15-8-2018
O	ING	ING	17-8-2018	11,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3200		0	1	24 15-8-2018
O	ING	ING	17-8-2018	11,5000	P	EUR	0,0300	0,0800	0,0300	8	0,0700	0,0600		0	436	7021 15-8-2018
O	ING	ING	17-8-2018	11,6000	C	EUR	0,2100	0,2100	0,2000	2	0,2000	0,2400		0	61	99 15-8-2018
O	ING	ING	17-8-2018	11,6000	P	EUR	0,0700	0,1000	0,0700	11	0,1000	0,0800		0	226	1134 15-8-2018
O	ING	ING	17-8-2018	11,8000	C	EUR	0,1700	0,2300	0,0900	19	0,1200	0,1100		0	489	520 15-8-2018
O	ING	ING	17-8-2018	11,8000	P	EUR	0,0900	0,2000	0,0800	11	0,2000	0,1600		0	347	584 15-8-2018
O	ING	ING	17-8-2018	12,0000	C	EUR	0,0700	0,1000	0,0300	16	0,0300	0,0400		0	149	1042 15-8-2018
O	ING	ING	17-8-2018	12,0000	P	EUR	0,1900	0,3300	0,1500	12	0,3200	0,2800		0	291	13339 15-8-2018
O	ING	ING	17-8-2018	12,2000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100		0	75	789 15-8-2018
O	ING	ING	17-8-2018	12,2000	P	EUR	0,3100	0,4700	0,3100	3	0,4700	0,4500		0	88	4740 15-8-2018
O	ING	ING	17-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	908	15-8-2018
O	ING	ING	17-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1136 15-8-2018
O	ING	ING	17-8-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	782 15-8-2018
O	ING	ING	17-8-2018	12,5000	P	EUR	0,6300	0,8000	0,5700	21	0,7800	0,7500		1	932	14420 15-8-2018
O	ING	ING	17-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882 15-8-2018
O	ING	ING	17-8-2018	12,6000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8500		1	2	194 15-8-2018
O	ING	ING	17-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1244 15-8-2018
O	ING	ING	17-8-2018	12,8000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	1,0400		1	1	443 15-8-2018
O	ING	ING	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8744 15-8-2018
O	ING	ING	17-8-2018	13,0000	P	EUR	1,1400	1,3100	1,1400	23	1,2600	1,2400		1	220	5387 15-8-2018
O	ING	ING	17-8-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	ING	ING	17-8-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 15-8-2018
O	ING	ING	17-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	ING	ING	17-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 15-8-2018
O	ING	ING	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8180 15-8-2018
O	ING	ING	17-8-2018	13,5000	P	EUR	1,6100	1,7900	1,6100	7	1,7200	1,7400		2	228	2476 15-8-2018
O	ING	ING	17-8-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4600 15-8-2018
O	ING	ING	17-8-2018	14,0000	P	EUR	2,1300	2,2900	2,1300	14	2,2500	2,2400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	15-8-2018	
O	ING	ING	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	249	15-8-2018	
O	ING	ING	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15-8-2018	
O	ING	ING	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2119	15-8-2018	
O	ING	ING	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	15-8-2018	
O	ING	ING	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018	
O	ING	ING	21-9-2018	9,6000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2000		2	10	20	15-8-2018
O	ING	ING	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11	15-8-2018
O	ING	ING	21-9-2018	10,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8200		2	80	94	15-8-2018
O	ING	ING	21-9-2018	10,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	100	1941	15-8-2018
O	ING	ING	21-9-2018	10,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500		1	2	7	15-8-2018
O	ING	ING	21-9-2018	10,5000	P	EUR	0,0700	0,0900	0,0700	6	0,0900	0,0900		0	666	24284	15-8-2018
O	ING	ING	21-9-2018	11,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9100		1	1	460	15-8-2018
O	ING	ING	21-9-2018	11,0000	P	EUR	0,1100	0,1600	0,1100	10	0,1600	0,1500		0	773	3718	15-8-2018
O	ING	ING	21-9-2018	11,5000	C	EUR	0,6000	0,6200	0,4800	10	0,5000	0,5300		1	167	470	15-8-2018
O	ING	ING	21-9-2018	11,5000	P	EUR	0,2000	0,2800	0,2000	12	0,2800	0,2700		0	407	33177	15-8-2018
O	ING	ING	21-9-2018	12,0000	C	EUR	0,2900	0,3100	0,2000	49	0,2500	0,2500		0	822	2368	15-8-2018
O	ING	ING	21-9-2018	12,0000	P	EUR	0,3700	0,5300	0,3700	27	0,5100	0,5000		1	1117	45966	15-8-2018
O	ING	ING	21-9-2018	12,5000	C	EUR	0,1100	0,1200	0,0800	17	0,0900	0,1000		0	337	4837	15-8-2018
O	ING	ING	21-9-2018	12,5000	P	EUR	0,7000	0,9000	0,6900	15	0,8900	0,8400		1	637	13549	15-8-2018
O	ING	ING	21-9-2018	13,0000	C	EUR	0,0400	0,0400	0,0300	5	0,0300	0,0400		0	37	14540	15-8-2018
O	ING	ING	21-9-2018	13,0000	P	EUR	1,1200	1,3500	1,1200	14	1,3400	1,2800		1	329	11420	15-8-2018
O	ING	ING	21-9-2018	13,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	3451	15-8-2018
O	ING	ING	21-9-2018	13,5000	P	EUR	1,6200	1,8200	1,6200	3	1,7900	1,7600		2	3	491	15-8-2018
O	ING	ING	21-9-2018	14,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100		0	526	21471	15-8-2018
O	ING	ING	21-9-2018	14,0000	P	EUR	2,1400	2,3000	2,1200	10	2,3000	2,2500		2	178	16284	15-8-2018
O	ING	ING	21-9-2018	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	6598	15-8-2018
O	ING	ING	21-9-2018	15,0000	P	EUR	3,0700	3,2800	3,0700	4	3,2800	3,2500		3	202	14042	15-8-2018
O	ING	ING	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6954	15-8-2018
O	ING	ING	21-9-2018	16,0000	P	EUR	4,1500	4,3000	4,1500	4	4,3000	4,2500		4	5	8386	15-8-2018
O	ING	ING	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4507	15-8-2018
O	ING	ING	21-9-2018	17,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2500		5	1	1420	15-8-2018
O	ING	ING	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2704	15-8-2018
O	ING	ING	21-9-2018	18,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2500		6	20	890	15-8-2018
O	ING	ING	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1357	15-8-2018
O	ING	ING	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1325	15-8-2018
O	ING	ING	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	230	15-8-2018
O	ING	ING	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	924	15-8-2018
O	ING	ING	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	ING	ING	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	599	15-8-2018
O	ING	ING	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	15-8-2018
O	ING	ING	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-8-2018
O	ING	ING	19-10-2018	9,6000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2200		2	10	10	15-8-2018
O	ING	ING	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-8-2018
O	ING	ING	19-10-2018	10,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500		2	1	15	15-8-2018
O	ING	ING	19-10-2018	10,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	2	24	15-8-2018
O	ING	ING	19-10-2018	11,0000	C	EUR	1,0400	1,1000	1,0400	2	1,1000	0,9800		1	2	164	15-8-2018
O	ING	ING	19-10-2018	11,0000	P	EUR	0,1700	0,1800	0,1600	6	0,1800	0,2200		0	85	330	15-8-2018
O	ING	ING	19-10-2018	11,5000	C	EUR	0,6600	0,6600	0,5800	5	0,5800	0,6200		1	18	79	15-8-2018
O	ING	ING	19-10-2018	11,5000	P	EUR	0,2800	0,3900	0,2800	17	0,3900	0,3700		0	904	1200	15-8-2018
O	ING	ING	19-10-2018	12,0000	C	EUR	0,3900	0,4100	0,3100	16	0,3200	0,3500		0	475	1534	15-8-2018
O	ING	ING	19-10-2018	12,0000	P	EUR	0,4800	0,6300	0,4800	13	0,6300	0,6000		1	827	2298	15-8-2018
O	ING	ING	19-10-2018	12,5000	C	EUR	0,2000	0,2000	0,1600	12	0,1800	0,1800		0	341	1195	15-8-2018
O	ING	ING	19-10-2018	12,5000	P	EUR	0,8500	0,9500	0,8500	3	0,9500	0,9300		1	12	802	15-8-2018
O	ING	ING	19-10-2018	13,0000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0900		0	7	4737	15-8-2018
O	ING	ING	19-10-2018	13,0000	P	EUR	1,2300	1,3800	1,2300	9	1,3600	1,3300		1	35	976	15-8-2018
O	ING	ING	19-10-2018	13,5000	C	EUR	0,0400	0,0400	0,0400	6	0,0400	0,0500		0	212	1387	15-8-2018
O	ING	ING	19-10-2018	13,5000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7900		2	10	333	15-8-2018
O	ING	ING	19-10-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	650	15-8-2018
O	ING	ING	19-10-2018	14,0000	P	EUR	2,1700	2,1700	2,1700	2	2,1700	2,2700		2	6	121	15-8-2018
O	ING	ING	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39	15-8-2018
O	ING	ING	19-10-2018	15,0000	P	EUR	3,1400	3,2700	3,1400	3	3,2700	3,2600		3	21	104	15-8-2018
O	ING	ING	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	ING	ING	19-10-2018	16,0000	P	EUR	4,2000	4,2900	4,2000	2	4,2900	4,2500		4	30	34	15-8-2018
O	ING	ING	21-12-2018	6,0000	C	EUR	5,7700	5,7700	5,7700	1	5,7700	5,7600		6	6	188	15-8-2018
O	ING	ING	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2197	15-8-2018
O	ING	ING	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	6	15-8-2018
O	ING	ING	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2924	15-8-2018
O	ING	ING	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	397	15-8-2018
O	ING	ING	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7823	15-8-2018
O	ING	ING	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	708	15-8-2018
O	ING	ING	21-12-2018	9,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	20	8713	15-8-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	2,0000	2,0000	1,8800	4	1,8800	1,9300		2	20	1607	15-8-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,1400	0,1600	0,1400	9	0,1600	0,1700		0	382	30067	15-8-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	1,1700	1,1700	1,1000	2	1,1000	1,1200		1	30	3353	15-8-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	0,2900	0,3800	0,2900	7	0,3800	0,3700		0	187	33004	15-8-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,5500	0,5900	0,4800	30	0,5300	0,5400		1	304		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-12-2018	16,0000	P	EUR	4,1900	4,2900	4,1900	3	4,2900	4,2800		4	10517	15-8-2018	
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7976	15-8-2018	
O	ING	ING	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	3513	15-8-2018	
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13509	15-8-2018	
O	ING	ING	21-12-2018	18,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2700		6	2122	15-8-2018	
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7068	15-8-2018	
O	ING	ING	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	1540	15-8-2018	
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	400	15-8-2018	
O	ING	ING	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	346	15-8-2018	
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	253	15-8-2018	
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	134	15-8-2018	
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1064	15-8-2018	
O	ING	ING	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	2050	15-8-2018	
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	203	15-8-2018	
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		60	118	15-8-2018	
O	ING	ING	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	153	15-8-2018	
O	ING	ING	15-3-2019	9,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	644	15-8-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	315	15-8-2018	
O	ING	ING	15-3-2019	10,0000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2700		0	15	3330	15-8-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	1,2400	1,2400	1,2100	6	1,2300	1,2800		1	20	3936	15-8-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	0,4500	0,5300	0,4500	9	0,5300	0,5200		1	164	2735	15-8-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,7300	0,7700	0,6500	12	0,6800	0,7100		1	519	5537	15-8-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	0,8700	0,9800	0,8700	8	0,9800	0,9600		1	578	13951	15-8-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,3200	0,3500	0,3200	9	0,3500	0,3500		0	230	3935	15-8-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	1,4700	1,6700	1,4700	13	1,6700	1,6100		2	512	8463	15-8-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,1500	0,1600	0,1500	6	0,1600	0,1700		0	62	3865	15-8-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4200		2	50	3303	15-8-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4668	15-8-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	1333	15-8-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2502	15-8-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	476	15-8-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157	15-8-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	175	15-8-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	120	15-8-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	153	15-8-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	336	15-8-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	67	15-8-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	459	15-8-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	336	15-8-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1159	15-8-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1000		2	11	1008	15-8-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10682	15-8-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	1,3200	1,3500	1,3200	3	1,3300	1,3700		1	228	3536	15-8-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	0,7500	0,8200	0,7400	6	0,8200	0,8200		1	130	27333	15-8-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,8500	0,8500	0,7700	10	0,7900	0,8200		1	344	4782	15-8-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	1,2500	1,3200	1,2400	4	1,3000	1,3400		1	22	32305	15-8-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,4400	0,4400	0,4200	5	0,4300	0,4600		0	57	1172	15-8-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	1,9100	2,0300	1,9100	6	2,0300	2,0300		2	479	1663	15-8-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,2500	0,2500	0,2200	9	0,2500	0,2500		0	569	17394	15-8-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	2,7300	2,8900	2,7300	2	2,8900	2,8600		3	52	22252	15-8-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10095	15-8-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7200		5	3	6815	15-8-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3870	15-8-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	517	15-8-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675	15-8-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	427	15-8-2018
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	10	15-8-2018
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8977	15-8-2018
O	ING	ING	20-12-2019	6,0000	C	EUR	5,8200	5,8200	5,8200	1	5,8200	5,8100		6	6	104	15-8-2018
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	7779	15-8-2018
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1	15-8-2018
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	5	4627	15-8-2018
O	ING	ING	20-12-2019	8,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8800		4	45	367	15-8-2018
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1608	15-8-2018
O	ING	ING	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1380	15-8-2018
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4100	0,4500	0,4100	2	0,4500	0,4500		0	11	9463	15-8-2018
O	ING	ING	20-12-2019	10,0000	C	EUR	2,2100	2,2100	2,1000	7	2,1600	2,1500		2	121	5174	15-8-2018
O	ING	ING	20-12-2019	10,0000	P	EUR	0,6500	0,7600	0,6500	12	0,7600	0,7400		1	136	20270	15-8-2018
O	ING	ING	20-12-2019	11,0000	C	EUR	1,5200	1,5200	1,4500	3	1,4500	1,4800		1	4	7822	15-8-2018
O	ING	ING	20-12-2019	11,0000	P	EUR	1,0700	1,1800	1,0600	21	1,1400	1,1600		1	320	29522	15-8-2018
O	ING	ING	20-12-2019	12,0000	C	EUR	0,9800	1,0200	0,9000	9	0,9800	0,9600		1	159	19377	15-8-2018
O	ING	ING	20-12-2019	12,0000	P	EUR	1,6700	1,7500	1,6700	12	1,7000	1,7200		2	99	23393	15-8-2018
O	ING	ING	20-12-2019	13,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900		1	10	74	15-8-2018
O	ING	ING	20-12-2019	13,0000	P	EUR	2,2900	2,3800	2,2900	2	2,3800	2,4100		2	2	9	15-8-2018
O	ING	ING	20-12-2019	14,0000	C	EUR	0,3700	0,3700	0,3300	6	0,3300	0,3700		0	20	54752	15-8-2018
O	ING	ING	20-12-2019	14,0000	P	EUR	3,0700	3,1500	3,0700	2	3,1500	3,2000		3	23	32595	15-8-2018
O	ING	ING	20-12-2019	15,0													

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	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8483	15-8-2018
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	3704	15-8-2018
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	328	15-8-2018
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	104	15-8-2018
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	383	15-8-2018
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	15-8-2018
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	233	15-8-2018
O	ING	ING	19-6-2020	10,0000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0100	1	20	62	15-8-2018
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	138	15-8-2018
O	ING	ING	19-6-2020	12,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300	2	3	768	15-8-2018
O	ING	ING	19-6-2020	14,0000	C	EUR	0,5200	0,5200	0,5000	2	0,5000	0,5000	1	3	74	15-8-2018
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1412	15-8-2018
O	ING	ING	19-6-2020	15,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	20	41	15-8-2018
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	12	15-8-2018
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	132	15-8-2018
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	15-8-2018
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	100	15-8-2018
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	92	15-8-2018
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1603	15-8-2018
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	62	15-8-2018
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2125	15-8-2018
O	ING	ING	18-12-2020	7,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8100	5	3	92	15-8-2018
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1253	15-8-2018
O	ING	ING	18-12-2020	8,0000	C	EUR	4,0300	4,0300	3,9000	2	3,9000	3,9000	4	95	719	15-8-2018
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4900	0,5400	0,4900	2	0,5400	0,5100	1	47	1703	15-8-2018
O	ING	ING	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	469	15-8-2018
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1323	15-8-2018
O	ING	ING	18-12-2020	10,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,3100	2	20	5497	15-8-2018
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1600	1,2400	1,1600	11	1,2400	1,2200	1	360	3174	15-8-2018
O	ING	ING	18-12-2020	11,0000	C	EUR	1,7600	1,7600	1,6500	3	1,6500	1,6600	2	12	2902	15-8-2018
O	ING	ING	18-12-2020	11,0000	P	EUR	1,6700	1,7500	1,6500	4	1,7500	1,7500	2	64	1000	15-8-2018
O	ING	ING	18-12-2020	12,0000	C	EUR	1,1500	1,1700	1,1400	11	1,1700	1,1800	1	76	10081	15-8-2018
O	ING	ING	18-12-2020	12,0000	P	EUR	2,3000	2,3500	2,3000	3	2,3500	2,4000	2	3	13696	15-8-2018
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7083	15-8-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	3,9400	3,9500	3,9400	2	3,9500	3,9400	4	52	7893	15-8-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,4300	0,4300	0,4200	0	0,4200	0,4200	0	35	10166	15-8-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	4,7900	4,8500	4,7900	2	4,8500	4,8100	5	60	2131	15-8-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2502	15-8-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	1120	15-8-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	23	953	15-8-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	103	15-8-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12249	15-8-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	11587	15-8-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2672	15-8-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	471	15-8-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	74	15-8-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3192	15-8-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	4,0400	4,0400	3,9000	2	3,9000	3,8900	4	12	284	15-8-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8000	0,8300	0,8000	2	0,8300	0,8000	1	26	1342	15-8-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	811	15-8-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	991	15-8-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	2,4000	2,4000	2,3700	2	2,3700	2,3700	2	11	9229	15-8-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	1,7100	1,7600	1,7100	2	1,7600	1,7100	2	12	2614	15-8-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	1,4000	1,4000	1,2600	11	1,3000	1,3200	1	362	14228	15-8-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	2,8900	3,0500	2,8900	5	2,9700	2,9900	3	63	6501	15-8-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	1,0000	1,0000	0,9400	6	0,9500	0,9700	1	74	3729	15-8-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	3,6800	3,6800	3,6800	2	3,6800	3,7400	4	25	11956	15-8-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	5488	15-8-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	4,5700	4,5700	4,5600	8	4,5600	4,5600	5	50	5634	15-8-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	8879	15-8-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	5,3000	5,4500	5,3000	2	5,4500	5,4500	5	60	1574	15-8-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,4800	0,4800	0,4400	2	0,4400	0,4500	0	31	9142	15-8-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1351	15-8-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	5	2984	15-8-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	756	15-8-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10528	15-8-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	598	15-8-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9296	15-8-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	684	15-8-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9100	4	1	932	15-8-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	1,0900	1,1000	1,0600	4	1,0900	1,0900	1	26	1944	15-8-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	56	15-8-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5500	2	3	189	15-8-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	2,5600	2,5800	2,4200	16	2,4400	2,4500	2	94	13559	15-8-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	2,0300	2,1300	2,0300	12	2,1300	2,1000	2	128	4582	15-8-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	1,5500	1,5500	1,3800	18	1,4200	1,4800	1	88	3396	15-8-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	3,3500	3,4800	3,3300	8	3,4800	3,4600	3	72	1251	15-8-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,9000	0,9000	0,8200	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	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	0,0100	0	0	0	15-8-2018
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	0,5500	1	0	0	15-8-2018
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	0,0100	0	0	0	15-8-2018
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	0,7400	1	0	0	15-8-2018
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	0,0100	0	0	0	15-8-2018
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	1,2400	1	0	0	15-8-2018
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	15-8-2018
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	1,7400	2	0	0	15-8-2018
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	15-8-2018
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	3,7400	4	0	0	15-8-2018
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	15-8-2018
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	5,7400	6	0	0	15-8-2018
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	1,3600	1	0	0	15-8-2018
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	0,0200	0	0	0	15-8-2018
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	0,8700	1	0	0	15-8-2018
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	15-8-2018
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	0,4100	0	0	0	15-8-2018
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	0,1200	0	0	0	15-8-2018
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	0,2600	0	0	0	15-8-2018
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	0,1700	0	0	0	15-8-2018
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	0,1500	0	0	0	15-8-2018
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	0,1500	0	0	0	15-8-2018
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	0,0700	0	0	0	15-8-2018
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	0,4100	0	0	0	15-8-2018
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	0,0400	0	0	0	15-8-2018
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	0,5800	1	0	0	15-8-2018
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	0,0200	0	0	0	15-8-2018
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	0,7600	1	0	0	15-8-2018
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	0,0100	0	0	0	15-8-2018
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	1,2400	1	0	0	15-8-2018
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	0,0100	0	0	0	15-8-2018
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	1,7400	2	0	0	15-8-2018
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	3,3600	3	0	0	15-8-2018
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	15-8-2018
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	2,3600	2	0	0	15-8-2018
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	15-8-2018
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	1,3600	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,910				

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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	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,2179		53	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,1925		53	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,1553		53	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,1184		53	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,0619		53	0	15-8-2018
F	JB6	Julius Baer Gruppe - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,3884		51	0	15-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,4378		57	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,4103		57	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,3810		57	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,3304		57	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	57,2693		57	0	15-8-2018
F	JW6	Adecco Group AG - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	54,6003		55	0	15-8-2018
F	JW8	Adecco Group AG - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	15-8-2018
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-8-2018
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	15-8-2018
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	15-8-2018
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	15-8-2018
F	K80	Akzo Nobel - Dividend Future OLD	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	10	15-8-2018
F	KA6	Skanska B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,0959		164	0	15-8-2018
F	KA6	Skanska B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,0492		164	0	15-8-2018
F	KA6	Skanska B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,0167		164	0	15-8-2018
F	KA6	Skanska B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,9050		164	0	15-8-2018
F	KA6	Skanska B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,7642		164	0	15-8-2018
F	KA6	Skanska B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4046		155	0	15-8-2018
F	KE6	Akator - Stock Future	17-8-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8410		17	0	15-8-2018
F	KE6	Akator - Stock Future	21-9-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8567		17	0	15-8-2018
F	KE6	Akator - Stock Future	19-10-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8770		17	0	15-8-2018
F	KE6	Akator - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9189		17	0	15-8-2018
F	KE6	Akator - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9797		17	0	15-8-2018
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0718		17	0	15-8-2018
F	KF6	Kingfisher - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	287,8300		288	0	15-8-2018
F	KF6	Kingfisher - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	287,9900		288	0	15-8-2018
F	KF6	Kingfisher - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,1200		288	0	15-8-2018
F	KF6	Kingfisher - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,4500		288	0	15-8-2018
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	288,9600		289	0	15-8-2018
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,9100		282	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4481		94	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,4155		94	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1795		94	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1210		94	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,0485		94	0	15-8-2018
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,4965		93	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,8992		39	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7658		39	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7551		39	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7311		39	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,7013		39	0	15-8-2018
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,3917		38	0	15-8-2018
F	KX8	Kesko OYJ B - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	15-8-2018
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	15-8-2018
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-8-2018
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8291		45	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8136		45	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8013		45	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,7734		45	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,0393		43	0	15-8-2018
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,0064		43	0	15-8-2018
F	KP6	KPN NV - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3220		2	0	15-8-2018
F	KP6	KPN NV - Stock Future	21-9-2018	0,0000	EUR	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	KPN	KONINKLUKE KPN NV	17-8-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	1,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	1,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,1900	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1300	0	5	734	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,2900	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	3	30	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	483	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	828	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,4900	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	2105	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	53	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2304	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	2,9800	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	60	79	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	5	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	80	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	536	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	252	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15153	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,3000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	26	40	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,3000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	155	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,3900	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	29	1544	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,3900	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000	0	25	1170	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3333	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1738	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19093	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1775	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2588	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2828	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3881	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4331	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,1800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1121	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	175	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25264	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	226	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	4,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	21-9-2018	4,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	25459	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	10	58	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,2000	C	EUR	0,1800	0,1800	0,1400	7	0,1400	0,1600	0	250	350	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	4	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,3000	C	EUR	0,1000	0,1100	0,0800	4	0,0900	0,0900	0	154	154	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	12	167	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	171	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	513	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	69	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	88	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN NV	19-10-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-8-2018
O	KPN	KONINKLUKE KPN 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 Date
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	153 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	C	EUR	0,5700	0,5700	0,5200	8	0,5300	0,5200		1	88	1251 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	745 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	13 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	C	EUR	0,1700	0,1700	0,1500	4	0,1500	0,1600		0	6	4537 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	10	3653 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	C	EUR	0,1100	0,1100	0,0800	5	0,0900	0,0900		0	46	4288 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,1100	0,1500	0,1500	2	0,1500	0,1500		0	49	698 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,0700	0,0700	0,0600	3	0,0700	0,0700		0	47	4941 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	3	1944 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7434 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1631 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	8	14544 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,4100	0,4100	0,3900	2	0,3900	0,4000		0	104	9863 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1382 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1835 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	7630 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4961 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	590 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52428 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5803 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6310 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	4023 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	760 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10123 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1068 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2175 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1673 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1507 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	365 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	50 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 15-9-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-9-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-9-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	163 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	417 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900		0	10	1590 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	90	1908 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	20	314 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	1847 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1096 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	419 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	676 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	196 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	466 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	250 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	77 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-9-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 15-9-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3748 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	312 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1089 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	615 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	20	318 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	78 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	3520 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	3617 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	110	591 15-8-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	209 15-8-2018
O	KPN	KONINKLIJKE KPN NV	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	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,5600	0,5600	0,5400	3	0,5400	0,5600		1	20	2203 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	668	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	474	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	300	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	4566	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	45	7559 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500		0	102	5352 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	6496	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,0900		0	138	16670 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5851 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12686	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11522 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5972	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	5975 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	300	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	3122 15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	15-8-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2114 15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	200	15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	14	15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	5	30 15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	14	15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	300 15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	312 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	99 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5409 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1338	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	315	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3863	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3302 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,1600	0,1600	0,1500	4	0,1600	0,1500		0	15	11524 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	8007 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0800	13	0,0900	0,0900		0	246	13576 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0700		1	1	18858 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0600		0	23	2132 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1369 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	11 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1117	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1576 15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10020	15-8-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	964 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	247 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	134	15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	5031	15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	3770	15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	4867	15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2042 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	2374 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2896 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1428 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1688 15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875	15-8-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1945 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	153 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	1	2757 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1863 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,2900		0	7	3744 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6600	0,6800	0,6600	2	0,6800	0,6800		1	3	2910 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1900	0,1900	0,1800	5	0,1800	0,1900		0	190	3786 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3487 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	100	599 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	557 15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	15-8-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,9300	3,9300	3,9300	2	3,9300	3,9200		4	20	1908 15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	1,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-201													

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	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-8-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	70	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	515	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	188	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15153	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	347	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1013	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2820	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1434	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18288	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1682	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2370	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2828	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,1800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1114	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	174	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25202	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	214	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-9-2018	4,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	25447	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	15	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	129	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	690	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4184	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1567	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2906	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	451	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3791	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1484	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5952	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	822	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15246	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	8534	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1656	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1232	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6683	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4023	15-8-2018
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	1791	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	219	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	5725	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	4568	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	760	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10097	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1073	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	2124	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0900	3	10	1599	15-8-2018
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	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	25	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	315	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1742	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1025	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	297	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	605	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	102	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	427	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	245	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	74	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15-8-2018	
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	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	3632	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	101	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2222	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2965	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2550	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	1056	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	657	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	70	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	964	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	55	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,5300	0,5300	0,5300	4	0,5300	0,5600		1	100	1950	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	661	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3949	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		10	4401	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3092	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	6280	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	15428	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	5135	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12432	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	11163	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6186	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	6135	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	568	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	3316	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1024	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	3,1700	3,1700	3,1700	2	3,1700	3,2000		3	5	1735	15-8-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	95	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	4409	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1309	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3690	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	3039	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	10413	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	7719	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10899	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	12339	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2197	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	933	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1053	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	1471	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10019	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	927	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	223	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		1	469	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	4665	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4223	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5843	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	2868	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2390	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	2646	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1415	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	1688	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		13	902	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	1861	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	126	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	2279	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1395	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2257	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	1931	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3418	15-8-2018	
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	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	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	529 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	797 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3163 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	765 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	984 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	462 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8107 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2545 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2021 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1098 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		0	0	2758 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1861 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	511 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	630 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	939 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	223 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1284 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	749 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2861 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3617 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1612 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1051 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12148 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1648 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6576 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7186 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4361 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3373 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	367 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1745 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	28 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	1874 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1241 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1998 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1201 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4613 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3419 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8739 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	10330 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	831 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	599 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	602 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	901 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	34 15-8-2018
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 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3667 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	648 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	968 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	520 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1043 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1229 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	589 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	589 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	752 15-8-2018
O	KPW	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	808 15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	144 15-8-2018
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 15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	510 15-8-2018
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 15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2883 15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	2,2500	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	KPX	KONINKLIJKE KPN NV OLD (size 1)	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	857	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	201	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	912	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	750	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1367	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	1348	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	9990	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1322	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6355	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	6505	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4216	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	3732	15-8-2018	
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	413	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	231	15-8-2018
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	661	15-8-2018	
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1583	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2	15-8-2018
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	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	362	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	112	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	831	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	321	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	305	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	151	15-8-2018
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	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	356	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	123	15-8-2018
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	15-8-2018
O	KPX	KONINKLIJKE KPN NV OLD (size 1)	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	413	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	245	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	548	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1678	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	804	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2922	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1487	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	149	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	202	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1270	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	500	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	868	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	211	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	971	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	750	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1470	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1032	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9680	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1053	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6088	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7702	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4016	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4206	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	302	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1393	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2	15-8-2018
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	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800		1	7	306	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	476	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	966	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	428	15-8-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	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	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0063		19	0	15-8-2018	
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3919		18	0	15-8-2018	
F	KS8	K+S - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-8-2018	
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018	
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-8-2018	
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15-8-2018	
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15-8-2018	
F	KT6	Elekta B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,4470		120	0	15-8-2018	
F	KT6	Elekta B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,7129		120	0	15-8-2018	
F	KT6	Elekta B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,6891		120	0	15-8-2018	
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	119,6076		120	0	15-8-2018	
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,8049		119	0	15-8-2018	
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	118,7220		119	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,7940		156	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,7194		156	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,6400		156	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,5026		156	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	155,3371		155	0	15-8-2018	
F	KJ6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,9210		149	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,0930		279	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,0136		279	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,9583		279	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,7684		279	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	278,5289		279	0	15-8-2018	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	269,8364		270	0	15-8-2018	
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,8535		8	0	15-8-2018	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	15-8-2018	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	15-8-2018	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	15-8-2018	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	15-8-2018	
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018	
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	150	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	56	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	401	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	18,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4100		0	1	50	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	259	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-8-2018
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1	15-8-2018
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	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	15-8-2018
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	5	15-8-2018
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	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	89	15-8-2018
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1	15-8-2018
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	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	18	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	15-8-2018
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	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0	15-8-2018
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	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	11	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	27	15-8-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	96 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	188 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	34 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	27	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	4 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	156	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	26 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	17	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	19 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	33 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	12 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	2 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 15-8-2018
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 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	6 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	117 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	63 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	25 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	23 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	2,2500	2,3000	2,2500	2	2,3000	2,2200		2	2	216 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800		1	20	36 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	40 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7700		1	3	80 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	45 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	162 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	16 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	6	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	25 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	8 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 15-8-2018
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 15-8-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	814,8200		815	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	805,9000		806	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	806,2700		806	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	807,2000		807	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,6100		809	0	0 15-8-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	792,7000		793	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6942		234	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6277		234	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,5814		234	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,4223		233	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,2218		233	0	0 15-8-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,5609		229	0	0 15-8-2018
F	LD6	ABB - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9892		22	0	0 15-8-2018
F	LD6	ABB - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9786		22	0	0 15-8-2018
F	LD6	ABB - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9674		22	0	0 15-8-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9480		22	0	0 15-8-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,9247		22	0	0 15-8-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,1045		21	0	0 15-8-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 15-8-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 15-8-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-8-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-8-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-8-2018
F	LE6	Linde AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,0963		188	0	0 15-8-2018
F	LE6	Linde AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,0314		188	0	0 15-8-2018
F	LE6	Linde AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,9794		188	0	0 15-8-2018
F	LE6	Linde AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,8627		188	0	0 15-8-2018
F	LE6	Linde AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	187,7181		188	0	0 15-8-2018
F</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,2200	255	0	0	15-8-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,6600	256	0	0	15-8-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,4300	244	0	0	15-8-2018
F	LL8	Legal & General Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	15-8-2018
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	15-8-2018
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	15-8-2018
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	15-8-2018
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1504,9100	1505	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1505,7400	1506	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1506,4500	1506	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1508,1800	1508	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1510,8000	1511	0	0	15-8-2018
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1474,7900	1475	0	0	15-8-2018
F	LO8	Anglo American - Dividend Future	21-12-2018	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	15-8-2018
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-8-2018
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-8-2018
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-8-2018
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7482	46	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,0564	45	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,0333	45	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,9936	45	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,9457	45	0	0	15-8-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,8821	45	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7796	23	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7717	23	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7654	23	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7513	23	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7338	23	0	0	15-8-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9166	22	0	0	15-8-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-8-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-8-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,1787	67	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,1555	67	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,1369	67	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,0952	67	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	67,0436	67	0	0	15-8-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	66,0423	66	0	0	15-8-2018
F	LY8	Lloyds Banking Group - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	15-8-2018
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	15-8-2018
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	15-8-2018
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-8-2018
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,5880	312	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,4388	311	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,2800	311	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	311,0052	311	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,6742	311	0	0	15-8-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	307,1364	307	0	0	15-8-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-8-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,5871	516	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,4404	515	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,3383	515	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,9874	515	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,5449	515	0	0	15-8-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	503,6917	504	0	0	15-8-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0180	9	0	0	15-8-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	15-8-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	15-8-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-8-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-8-2018
F	MD6	Modern Times Group B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,9924	304	0	0	15-8-2018
F	MD6	Modern Times Group B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,9059	304	0	0	15-8-2018
F	MD6	Modern Times Group B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,8457	304	0	0	15-8-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	303,6388	304	0	0	15-8-2018
F	MD6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,9100		310	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,0800		310	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,2300		310	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	310,5800		311	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	311,1200		311	0	15-8-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,3200		296	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	174,7459		175	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,3285		172	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	172,5360		173	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,3908		170	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,4316		168	0	15-8-2018
F	MH6	Marine Harvest - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,5072		167	0	15-8-2018
F	MJ8	Mediolanica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-8-2018
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15-8-2018
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15-8-2018
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15-8-2018
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6382		90	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,6073		90	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5826		90	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,5269		90	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,4580		89	0	15-8-2018
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,1099		88	0	15-8-2018
F	MK8	Merck - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-8-2018
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	2	15-8-2018
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-8-2018
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-8-2018
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5340		3	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5331		3	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5324		3	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4618		2	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4599		2	0	15-8-2018
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3580		2	0	15-8-2018
F	MP8	Mapfre - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1550		0	0	15-8-2018
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	15-8-2018
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,5400		297	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,7000		297	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,8400		297	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,3800		290	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,8900		291	0	15-8-2018
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,6500		280	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,9964		182	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,9336		182	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,8834		182	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,7704		182	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,6305		182	0	15-8-2018
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,4941		174	0	15-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	15-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	15-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	15-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	15-8-2018
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	15-8-2018
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	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	17	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	9	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	17-8-2018	184,0000	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	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	3	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	100	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000	49	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400	59	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5500	79	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0200	82	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000	62	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600	43	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	162	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700	29	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	50	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400	47	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9000	66	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8200	76	0	0	15-8-2018
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	15-8-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8600	126	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0000	82	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800	62	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0400	34	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	10	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100	39	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300		62	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4100		43	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200		40	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6300		58	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4900		76	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1900		86	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8800		136	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0000		82	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1000		62	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2600		43	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1600		28	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200		59	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800		87	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9100		136	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0500		62	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300		43	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7200		51	0	15-9-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800		59	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8600		68	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-8-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,5300		146	0	15-8-2018
F	MS6	Metso OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2894		29	0	15-8-2018
F	MS6	Metso OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2793		29	0	15-8-2018
F	MS6	Metso OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2712		29	0	15-8-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2530				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	22,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	2,9200	3	2	364	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	6863	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	23,0000	C	EUR	2,1700	2,1700	2,1000	4	2,1000	1,9400	2	6	147	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	23,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0500	0,0300	0	61	1835	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	23,5000	C	EUR	2,4000	2,4000	1,3000	6	1,3700	1,4700	1	22	85	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	23,5000	P	EUR	0,0200	0,0900	0,0200	4	0,0900	0,0700	0	60	592	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	24,0000	C	EUR	1,8500	1,9000	0,9200	12	0,9200	1,0400	1	77	235	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	24,0000	P	EUR	0,0200	0,2000	0,0200	16	0,1700	0,1400	0	180	2994	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	24,5000	C	EUR	0,6200	0,6200	0,5800	3	0,6000	0,6600	1	45	212	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	24,5000	P	EUR	0,1500	0,3700	0,1300	31	0,2900	0,2600	0	661	1440	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,0000	C	EUR	0,9200	0,9500	0,2700	60	0,3000	0,3700	0	865	1017	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,0000	P	EUR	0,1100	0,6200	0,1100	44	0,5200	0,4600	0	1372	8921	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,5000	C	EUR	0,6000	0,6000	0,1300	48	0,1400	0,1800	0	463	940	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,5000	P	EUR	0,1700	0,8900	0,1700	37	0,8900	0,7700	1	291	556	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,6000	C	EUR	0,2100	0,2300	0,2100	2	0,2300	0,1600	0	2	4	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,8500	1	50	50	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,8000	C	EUR	0,3900	0,3900	0,0900	6	0,0900	0,1200	0	69	74	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	25,8000	P	EUR	0,3000	0,7000	0,3000	6	0,7000	1,0000	1	303	555	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	C	EUR	0,2400	0,3000	0,0600	49	0,0600	0,0900	0	290	1399	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,0000	P	EUR	0,4600	1,3000	0,3400	33	1,3000	1,1800	1	272	1170	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,2000	C	EUR	0,1800	0,2200	0,0600	9	0,0600	0,0600	0	72	86	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,2000	P	EUR	0,7100	1,0000	0,7100	2	1,0000	1,3500	1	79	167	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,4000	C	EUR	0,0400	0,0600	0,0400	2	0,0600	0,0500	0	53	52	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,4000	P	EUR	1,3000	1,6600	1,1700	7	1,6600	1,5400	2	144	164	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	C	EUR	0,1300	0,1300	0,0300	8	0,0300	0,0400	0	41	1148	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,5000	P	EUR	0,8400	1,3900	0,8400	17	1,3100	1,6200	2	211	1450	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,6000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400	0	2	66	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,6000	P	EUR	0,8300	1,4500	0,8300	10	1,3500	1,7200	2	10	145	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	2	153	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	26,8000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,9200	2	13	16	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	C	EUR	0,0300	0,0300	0,0100	10	0,0200	0,0200	0	66	6883	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,0000	P	EUR	1,0800	2,2500	1,0800	22	2,2500	2,1100	2	210	4036	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	8	114	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	56	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	39	0	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	C	EUR	0,0200	0,0200	0,0100	9	0,0100	0,0100	0	62	3791	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,5000	P	EUR	2,2300	2,8500	2,2300	8	2,8500	2,6000	3	233	683	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,6000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	2,7000	3	5	29	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	39	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	17	4922	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,0000	P	EUR	2,1400	3,2200	2,1400	8	3,2200	3,1000	3	115	1757	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	212	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	6	2641	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,5000	P	EUR	2,9700	3,0500	2,9700	7	3,0400	3,6000	4	21	413	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,6000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,7000	4	3	3	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	2702	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	4,1000	4	15	1198	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	627	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	726	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	793	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	30,0000	P	EUR	4,2500	4,6900	4,0300	4	4,6900	5,1000	5	161	391	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	925	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	343	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	26	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	35	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	MT	Arcelor Mittal	17-8-2018	36,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,1000	11	1	6	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	2	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	21	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	1	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	529	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	11	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5483	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	21,0000	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	MT	Arcelor Mittal	21-9-2018	24,0000	C	EUR	2,3500	2,3700	1,6100	15	1,6400	1,7400	2	322	1451	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,0000	P	EUR	0,5100	0,9400	0,5100	20	0,9000	0,8400	1	425	3391	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	C	EUR	1,5800	1,5800	1,2800	5	1,3200	1,4300	1	205	383	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	24,5000	P	EUR	0,6100	1,1600	0,5800	22	1,1000	1,0300	1	637	1175	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	C	EUR	1,5300	1,5300	1,0700	24	1,0700	1,1600	1	128	7910	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,0000	P	EUR	0,7700	1,3900	0,7700	31	1,3900	1,2700	1	481	9781	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	C	EUR	1,1700	1,1700	0,8400	21	0,8500	0,9400	1	240	277	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	25,5000	P	EUR	0,9300	1,2100	0,9300	3	1,2100	1,5400	2	14	438	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	C	EUR	1,0000	1,0400	0,6700	38	0,6900	0,7500	1	329	4631	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,0000	P	EUR	1,1500	1,9900	1,1400	21	1,9900	1,8400	2	271	8139	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	C	EUR	0,7900	0,7900	0,5200	19	0,5400	0,5800	1	390	1442	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	26,5000	P	EUR	1,3800	2,3200	1,3800	27	2,3200	2,1800	2	183	996	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	27,0000	C	EUR	0,6500	0,6500	0,4100	24	0,4200	0,4500	0	195	7570	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	27,0000	P	EUR	1,6800	2,5000	1,6800	16	2,5000	2,5500	3	196	3202	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	27,5000	C	EUR	0,4700	0,4700	0,3100	18	0,3200	0,3500	0	219	1327	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	27,5000	P	EUR	2,1600	3,1100	2,1200	27	3,1100	2,9500	3	35	459	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	28,0000	C	EUR	0,3500	0,3800	0,2300	22	0,2500	0,2700	0	205	5522	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	28,0000	P	EUR	2,7100	3,3400	2,7100	8	3,3400	3,3700	3	75	2275	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	28,5000	C	EUR	0,2600	0,2600	0,1800	7	0,1900	0,2100	0	196	821	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	28,5000	P	EUR	3,0000	3,2600	3,0000	8	3,2400	3,8100	4	23	95	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	C	EUR	0,2100	0,2100	0,1300	19	0,1300	0,1600	0	234	4243	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,2700	4	5	1222	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,5000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1300	0	12	169	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	C	EUR	0,1100	0,1200	0,0800	23	0,0900	0,1000	0	225	7788	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	30,0000	P	EUR	4,1500	5,0000	4,1500	5	5,0000	5,1900	5	171	1520	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	31,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	10	46	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	17	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	705	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1786	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	145	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1036	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	77	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1046	15-8-2018
O	MT	Arcelor Mittal	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	223	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	C	EUR	3,5000	3,5000	3,2500	3	3,2500	3,4400	3	28	29	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	22,0000	P	EUR	0,4000	0,5800	0,4000	4	0,5500	0,5400	1	24	86	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	23,0000	P	EUR	0,6000	0,8300	0,6000	10	0,8300	0,7900	1	141	239	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	2,0200	2	4	13	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,0000	P	EUR	0,8800	1,1600	0,8800	15	1,1600	1,1300	1	272	619	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,5000	C	EUR	1,6700	1,6800	1,6200	10	1,6800	1,7400	2	173	172	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	24,5000	P	EUR	1,3300	1,3900	1,3300	2	1,3900	1,3500	1	40	246	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,0000	C	EUR	1,5500	1,5900	1,3800	8	1,3800	1,4700	1	28	152	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,0000	P	EUR	1,0600	1,5800	1,0600	13	1,5800	1,5800	2	185	352	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,5000	C	EUR	1,3500	1,3500	1,1500	2	1,1500	1,2500	1	2	76	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	41	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	C	EUR	1,0700	1,1100	0,9500	10	0,9800	1,0300	1	36	57	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,0000	P	EUR	1,8100	2,2800	1,8100	3	2,2800	2,1400	2	141	240	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	C	EUR	1,0700	1,0700	0,8000	9	0,8000	0,8600	1	18	160	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	26,5000	P	EUR	1,8500	2,5900	1,8500	4	2,5500	2,4700	2	33	77	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	C	EUR	0,9400	0,9400	0,8200	4	0,8200	0,7100	1	5	180	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,8200	3	1	3703	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	C	EUR	0,7200	0,7200	0,5500	5	0,5500	0,5800	1	40	198	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	27,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	3,1900	3	2	389	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	C	EUR	0,5900	0,6000	0,4300	11	0,4500	0,4800	0	169	293	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	136	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	106	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	9	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3200	0	4	4169	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	3668	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	C	EUR	0,2600	0,2600	0,1900	4	0,2100	0,2200	0	106	747	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	81	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	32,0000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1100	0	35	136	15-8-2018
O	MT	Arcelor Mittal	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	10	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	69	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	25	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	64	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	52	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	26	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	48	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	5	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	21	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	90	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	C	EUR	10,3000	10,3000	10,1500	2	10,1500	9,9700	10	13	198	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2047	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	11	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	199	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	7	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3285	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6100	7	1	159	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1504	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	6,1000	6,1000	5,5000	6	5,5000	5,4100	5	11	269	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	0,4400	0,5600	0,4400	3	0,5600	0,5200	1	14	9713	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	292	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	0,6100	0,6300	0,6100	2	0,6300	0,7100	1	54	823	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	4,4500	4,4500	3,7500	6	3,7500	3,8700	4	28	1184	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	0,7100	1,0400	0,7100	10	1,0100	0,9800	1	50	2669	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	3,6600	3,6600	2,9500	5	2,9500	3,0300	3	15	2628	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	1,2100	1,4400	1,1900	5	1,4400	1,4000	1	5	1963	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	2,8300	2,8300	2,4500	5	2,4500	2,5700	3	15	176	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	1,3000	1,7400	1,3000	10	1,7400	1,6900	2	40	1577	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	2,5000	2,5000	1,9500	13	1,9600	2,0500	2	50	1552	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	1,6500	2,2500	1,6500	7	2,2500	2,1700	2	47	2764	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	2,2000	2,2000	1,7300	6	1,7300	1,8200	2	60	2355	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	1,9500	2,3500	1,9500	9	2,3500	2,4400	2	251	2604	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	1,9200	2,0000	1,5200	17	1,5500	1,6100	2	40	4563	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	2,1200	2,3400	2,1200	5	2,3400	2,7300	3	18	8921	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	1,5500	1,5500	1,1500	8	1,1900	1,2500	1	37	6341	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	3,2500	3,4600	3,2500	2	3,4600	3,3800	3	6	1483	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	1,1400	1,1400	0,9000	8	0,9000	0,9600	1	34	4888	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	4,0800	4	3	3142	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	0,9100	0,9100	0,7100	8	0,7100	0,7300	1	106	1301	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	1747	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	0,7000	0,7000	0,5100	17	0,5300	0,5500	1	263	15496	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,6800	6	9	2255	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,3800	0,4000	0,3300	4	0,3300	0,3300	0	17	35017	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	566	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,1700	0	11	3297	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	600	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2100	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	861	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1047	15-8-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	1019	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	80	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4700	0	2	2411	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	295	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,6900	0,7000	0,6900	2	0,7000	0,8500	1	12	237	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	127	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9342	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	99	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	128	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	3,4000	3,4000	2,9300	3	2,9300	3,0800	3	33	120	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	632	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,5700	3	1	2625	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7100	3	5	332	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	2,4000	2,4000	2,2000	4	2,2700	2,1400	2	29	301	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	2,7300	3,2800	2,7300	13	3,2500	3,2800	3	266	437	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	2,0200	2,0200	1,7100	5	1,7100	1,7500	2	31	542	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	3,3500	3,6200	3,3500	2	3,6200	3,9000	4	8	315	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	1,7700	1,7700	1,3500	4	1,3500	1,4300	1	12	1214	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	4,5800	4,6500	4,5800	2	4,6500	4,5700	5	14	154	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	973	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	5,3300	5	1	523	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	1,1500	1,1500	0,9000	6	0,9100	0,9400	1	9	46943	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,0900	6	3	734	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,7500	0,7500	0,5900	5	0,5900	0,6300	1	9	30404	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	531	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,3400	0,3500	0,3300	4	0,3300	0,3500	0	20	473	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	526	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	4	293	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	64	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1217	15-8-2018
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	261	15-8-2018

Instrument Type*	Instrument Trading 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	21-6-2019	23,0000	C	EUR	4,2100	4,2100	3,9400	3	3,9400	4,0300	4	10	10	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	30	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,5000	4	2	79	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2304	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	3,4400	3,4400	2,9000	5	2,9000	3,0100	3	34	585	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,3200	3	9	4055	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	2,8500	2,8500	2,6500	2	2,6500	2,5800	3	10	1117	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	2711	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900	2	1	3703	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	4,1000	4,5100	4,1000	3	4,5000	4,5400	5	140	159	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	2,0500	2,0500	1,8300	2	1,8300	1,8700	2	12	1686	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,2000	5	4473	50	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5700	2	2	42	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	13	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	1,4000	1,4000	1,3000	7	1,3000	1,3400	1	30	3629	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,6800	7	1	3639	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,6500	0,6500	0,5500	14	0,5600	0,5600	1	24	5548	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	801	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,2700	0,2700	0,2400	8	0,2600	0,2700	0	108	1546	15-8-2018
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	240	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	15-8-2018	
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	220	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	100	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	228	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	132	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	56	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	5	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	167	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	54	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	79	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	20	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	248	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	28	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100	1	30	161	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	23	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	86	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	23	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	91	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	130	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2409	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	7,6000	7,6000	7,3000	2	7,3000	7,4600	7	3	507	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	401	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4900	6	2	68	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	1,6500	1,7300	1,6500	3	1,7300	1,8500	2	4	1718	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	6,1500	6,1500	6,1000	3	6,1000	5,8500	6	19	150	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	346	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	5,5000	5,5000	5,4000	2	5,4000	5,2500	5	3	367	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	2,5000	2,5200	2,5000	2	2,5200	2,6200	3	3	599	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1224	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	963	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	4,1000	4,1000	3,6500	3	3,6500	3,6800	4	4	2882	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0900	4	1	3597	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	3,6900	3,6900	3,1700	7	3,1700	3,2700	3	115	631	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	559	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	3,2300	3,2300	2,8000	4	2,8000	2,8800	3	58	345	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3000	5	1	570	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	2,7000	2,7000	2,6500	3	2,6500	2,5600	3	7	489	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	176	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	2,2500	2,2500	1,9000	10	1,9000	1,9600	2	15	1297	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	7,0000	7,4000	7,0000	3	7,4000	7,4100	7	3	1797	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1706	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	10,6500	11,5000	10,6500	2	11,5000	11,3900	11	61	266	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	1	776	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	116	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1552	15-8-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	1 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	174 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	2,5500	2,5500	2,4200	2	2,4200	2,4600		2	11	1061 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	20 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8400		1	100	1110 15-8-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		0	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	64 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	100	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	1 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	18	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	76	0 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	35 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	87 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	67 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	85 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	68 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9300		1	40	434 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	33 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	330 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	20 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	410 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	62 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	234 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	128 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	479 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	7,4000	7,4000	7,4000	2	7,4000	6,6500		7	20	102 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	114 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	32 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	312 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	79 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	135 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	4,9400	4,9400	4,9400	1	4,9400	4,6700		5	2	265 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	365 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	57 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9700		6	4	25 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	397 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	8 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	90 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	290 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	482 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	133 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	1,7700	1,7700	1,6500	3	1,6500	1,7000		2	5	259 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	161 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1207 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	1223 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	324 15-8-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	11 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	30 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	18 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	263 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	624 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	66 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	2,6000	2,8200	2,6000	2	2,8200	2,8000		3	2	189 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	100 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	101 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	180 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,1600		4	1	73 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	7,0000	7,0000	6,7000	3	6,7500	6,8200		7	11	936 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	251 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9100		6	1	210 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7900		6	1	152 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,5000		6	1	110 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	6,1500	6,3500	6,1500	2	6,3500	6,4300		6	2	90 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	274 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	262 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	422 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	162 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	1,0100	1,0100	0,9900	-	0,9900	0,9300		1	90	190 15-8-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	95 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	12,1000	12,1000	11,4500	-	11,4500	11,3700		11	8	226 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,0800	2,1500	2,0800	-	2,1500	2,2200		2	4	411 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	9,0000	9,0000	9,0000	-	9,0000	8,4100		8	1	490 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	4,1600	4,3000	4,1600	-	4,3000	4,4100		4	4	495 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	110 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	6,3000	6,6000	6,3000	-	6,6000	6,5800		7	162	15-8-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	6,1000	6,1000	6,0000	-	6,0000	5,8300		6	6	453 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	7,9000	7,9000	7,9000	-	7,9000	7,8500		8	30	248 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	5,0000	5,0000	5,0000	-	5,0000	5,1400		5	3	141 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	401 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	5,0000	5,0000	4,5000	-	4,5000	4,5600		5	12	567 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	419 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	2,5200	2,5200	2,4000	-	2,4000	2,4700		2	27	2050 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	18,3000	18,3000	18,3000	-	18,3000	18,6300		19	4	1853 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	1,4400	1,4400	1,4000	-	1,4000	1,4300		1	2	305 15-8-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	366 15-8-2018
F	MT6	ArcelorMittal - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9045		25	0	70 15-8-2018
F	MT6	ArcelorMittal - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8959		25	0	0 15-8-2018
F	MT6	ArcelorMittal - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8890		25	0	0 15-8-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8736		25	0	0 15-8-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8544		25	0	0 15-8-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6354		25	0	0 15-8-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0848		0	0	0 15-8-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-8-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-8-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-8-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	5	15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	MT9	ArcelorMittal - European Stock Option	17-8-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		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	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	15-8-2018	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	328	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	622	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	369	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	15	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45578	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	1	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11343	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	141	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	864	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	30	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	69	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	685	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	206	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4976	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	120	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1217	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2537	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	581	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1237	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	590	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	4101	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1902	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1728	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	507	15-8-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1867	15-8-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	2990	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	7	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	149	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	8	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	726	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	22035	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	42	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	557	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	1116	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	6716	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	46	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	120	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	1476	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	8717	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	3072	15-8-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5944	15-8-2018	
O	MTO	ARCELORMITTAL OLD	20-1														

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	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	1306 15-8-2018
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1273 15-8-2018
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	985 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	14 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	53 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1625	15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	2 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	216 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	197 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	558 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	65 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	544 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	515 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	363 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	130 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	105 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	633 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	206 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	2093 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1145 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	8,2500	8,2500	8,2500	2	8,2500	8,0900		8	14	755 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	33 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1055 15-8-2018
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	282 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	328 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	10 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	625 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50375 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	68 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45770 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	1 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11447 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	25 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	160 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9925 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	906 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	105 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	106 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	348 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	10 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	175 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	504 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	429 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4880 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	561 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	385 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	485 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	516 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	12 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10003 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	7,3000	7,3000	6,5000	5	6,5000	6,6100		7	5	11367 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1958 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	3261 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1574 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	7003 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4342 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6050 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	686 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	657 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1186 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	900 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	768 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2949 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	834 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7077 15-8-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	2543 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		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	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	780 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	26807	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	89 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	135	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	1979 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	9101	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	20 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	100	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	2759 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	6465	15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	197 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	43 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	853 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	830 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	160 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	69 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	165 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	438 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	7785 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	1716 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	2394 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1358 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,5300		5	20	6038 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1677 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	3,3500	3,3500	3,0500	3	3,0500	2,8800		3	3	1008 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	225 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	1	851 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	115 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300		1	1	5551 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	877 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2057 15-8-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	1284 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	17 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	22 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1796	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	1 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	229	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	80	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	88 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	763	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	78 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	575	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	151	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	570 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	402	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	116 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	64	15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	1910 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	950 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	25 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	106 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	2176 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1479 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	1473 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	527 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	104 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	317 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	8,3500	8,3500	7,9500	2	7,9500	8,0900		8	14	1725 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,2800		2	12	877 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	591 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1110 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1763 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1021 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	3,9000		4	1	670 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	227 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1601 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	309 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000		2	1	1778 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	139 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	363 15-8-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	373 15-8-2018
O	MTX															

Instrument Type*	Instrument Trading 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	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	137 15-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	675 15-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	143 15-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1017 15-8-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	704 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,4963		185	0	0 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,4323		185	0	0 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,3811		185	0	0 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,2660		185	0	0 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,1234		185	0	0 15-8-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,4827		182	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	851,7925		8512	0	0 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8508,4197		8508	0	0 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8505,8387		8506	0	0 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8501,0739		8501	0	0 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8496,4989		8496	0	0 15-8-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8322,9855		8323	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	NA6	Novartis - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8569		81	0	0 15-8-2018
F	NA6	Novartis - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8182		81	0	0 15-8-2018
F	NA6	Novartis - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7770		81	0	0 15-8-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7056		81	0	0 15-8-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,5201		79	0	0 15-8-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,4089		78	0	0 15-8-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 15-8-2018
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 15-8-2018
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 15-8-2018
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 15-8-2018
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9577		92	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9315		92	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,9133		92	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,8507		92	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,4819		84	0	0 15-8-2018
F	ND6	Nordea Bank - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,4240		84	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	NG6	National Grid - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,5400		818	0	0 15-8-2018
F	NG6	National Grid - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	817,9900		818	0	0 15-8-2018
F	NG6	National Grid - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	818,3800		818	0	0 15-8-2018
F	NG6	National Grid - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,3200		819	0	0 15-8-2018
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	820,7400		821	0	0 15-8-2018
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,6300		823	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	NH6	Norsk Hydro - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,2926		45	0	0 15-8-2018
F	NH6	Norsk Hydro - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,3350		45	0	0 15-8-2018
F	NH6	Norsk Hydro - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,3896		45	0	0 15-8-2018
F	NH6	Norsk Hydro - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,5023		46	0	0 15-8-2018
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	45,6657		46	0	0 15-8-2018
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	44,1599		44	0	0 15-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 15-8-2018
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 15-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 15-8-2018
O	NIB	NIBC Holding - Stock Option	17-8-2018	7,6000	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	NIB	NIBC Holding - Stock Option	17-8-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	14	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1300	10	0	20	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	10	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,6300	1	5	5	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	10	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	8,8000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1800	1	1	1	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018	
O	NIB	NIBC Holding - Stock Option	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,3962	152	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,3528	152	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,3226	152	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,2189	152	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,0881	152	0	0	15-8-2018	
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,4840	147	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9769	81	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,9381	81	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,8968	81	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,8254	81	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	80,7394	81	0	0	15-8-2018	
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,2274	78	0	0	15-8-2018	
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	15-8-2018	
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-8-2018	
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-8-2018	
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018	
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	54	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	1	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	260	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	78	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	114	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	221	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	35,0000	C	EUR	1,6100	1,6500	1,4900	3	1,4900	1,4500	1	4	124	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	35,0000	P	EUR	0,1400	0,1700	0,1400	5	0,1700	0,1500	0	56	561	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	36,0000	C	EUR	1,0700	1,0900	0,6200	9	0,6200	0,6700	1	177	246	15-8-2018	
O	NN	NN Group NV - Std Option	17-8-2018	36,0000	P	EUR	0,2300	0,4200	0,2300	6	0,4000	0,3800	0	69	446	15-8-2018	
O	NN	NN Group NV - 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	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	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	23	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	10	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	77	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	25	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	118	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	25	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	17	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	42	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	241	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	274	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	737	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	36	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	33,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2700	0	1	63	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	34,0000	C	EUR	2,4500	2,4500	2,3700	2	2,3700	2,3800	2	13	407	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	34,0000	P	EUR	0,3300	0,4300	0,3300	2	0,4300	0,4400	0	20	1821	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	35,0000	C	EUR	1,6000	1,6000	1,6000	7	1,6000	1,5300	2	50	278	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	35,0000	P	EUR	0,4800	0,7100	0,4800	9	0,7100	0,7200	1	43	301	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	36,0000	C	EUR	1,2500	1,2500	0,8700	10	0,8700	0,8800	1	59	790	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	36,0000	P	EUR	0,8000	1,1400	0,8000	3	1,1400	1,1700	1	22	1244	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	37,0000	C	EUR	0,6800	0,6800	0,4400	7	0,4500	0,4600	0	47	303	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	37,0000	P	EUR	1,3900	1,7700	1,3900	4	1,7700	1,8000	2	55	337	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	38,0000	C	EUR	0,3400	0,3400	0,2200	9	0,2200	0,2400	0	163	1363	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	38,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,5900	3	20	1170	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	39,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	23	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	C	EUR	0,0600	0,0700	0,0500	8	0,0700	0,0600	0	211	653	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	276	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	100	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	33	15-8-2018
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	54	0	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	45,0000	P	EUR	9,2500	9,2500	9,2000	2	9,2000	9,3500	9	5	67	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	89	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	53	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	10	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	32,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2500	0	54	65	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	C	EUR	2,8800	3,0900	2,4500	10	2,5500	2,4400	2	161	201	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	34,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,6100	1	2	56	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	C	EUR	2,1500	2,1500	1,7100	5	1,7300	1,6400	2	35	150	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	35,0000	P	EUR	0,6500	0,9000	0,6500	7	0,8400	0,9200	1	38	78	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	C	EUR	1,0200	1,1300	1,0200	8	1,0200	1,0400	1	130	97	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	36,0000	P	EUR	1,0000	1,3100	1,0000	3	1,3100	1,3900	1	17	83	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	2	102	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	37,0000	P	EUR	1,8800	1,8800	1,8800	7	1,8800	1,9800	2	100	100	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	C	EUR	0,4800	0,4800	0,3800	4	0,3800	0,3500	0	75	194	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	30	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	29	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	5	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	264	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	6	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	15-8-2018
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	15-8-2018
O	NN	NN Group NV - Std Option	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,2900	10	1	3	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	76	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	25	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	214	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	82	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	640	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	24	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,5200	0,5300	0,5200	2	0,5300	0,5200	1	12	343	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6600	3	18	759	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1628	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	1,5000	1,5000	1,4600	3	1,4600	1,4500	1	12	680	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1140	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	0,6900	0,7000	0,6900	3	0,6900	0,6900	1	3	2415	15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,0700	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	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	50 15-8-2018
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 15-8-2018
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	40 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	27 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	39	15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	5 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	73	15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	6,8300	6,8300	6,5000	2	6,5000	6,2900		6	4	50 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,4100	0,4600	0,4100	2	0,4600	0,4800		0	31	255 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	15 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	13	0 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	3,0700	3,0700	2,9800	3	3,0100	3,0200		3	13	213 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	297 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	792 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	576 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	3	611 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	3,4800	3,5000	3,4800	2	3,5000	3,5200		4	116	337 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600		1	1	747 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	444 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	139 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	92 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	262 15-8-2018
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 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	25 15-8-2018
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 15-8-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	13	15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	1 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	73 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3400		6	20	49 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	809 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6500		5	4	211 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5030 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	52 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1143 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	2,1500	2,1800	2,1500	3	2,1800	2,1700		2	13	118 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	124 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,5200	1,5400	1,3700	8	1,3700	1,3500		1	165	255 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	25 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	100 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1100		6	10	110 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	27 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	2 15-8-2018
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 15-8-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0 15-8-2018
F	NN6	NN Group - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2893		36	0	0 15-8-2018
F	NN6	NN Group - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6570		36	0	0 15-8-2018
F	NN6	NN Group - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6471		36	0	0 15-8-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,6250		36	0	0 15-8-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5976		36	0	0 15-8-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5904		35	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	NO6	Nokia OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4959		4	0	0 15-8-2018
F	NO6	Nokia OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4944		4	0	0 15-8-2018
F	NO6	Nokia OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4931		4	0	0 15-8-2018
F	NO6	Nokia OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4903		4	0	0 15-8-2018
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4869		4	0	0 15-8-2018
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2835		4	0	0 15-8-2018
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-8-2018
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-8-2018
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-8-2018
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-8-2018
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,4993		36	0	0 15-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2867		36	0	0 15-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2767		36	0	0 15-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2541		36	0	0 15-8-2018
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2262		36	0	0 15-8-2018
F	NR6	Nokian Renkaat														

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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	NSI	NSI NV Stnd Option	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	12	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	9	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	87	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	148	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	15-8-2018
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	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	15-8-2018
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	15-8-2018
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	17,3700	17,3700	17,3700	1	17,3700	17,4600	17	4	15	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1496	21	0	0	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1423	21	0	0	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1364	21	0	0	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1233	21	0	0	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8371	21	0	0	15-8-2018
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8211	21	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	332,9919	333	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	332,8599	333	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	332,7590	333	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	332,5726	333	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	327,3943	327	0	0	15-8-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	327,2259	327	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3295	25	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3208	25	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3138	25	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1981	25	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1787	25	0	0	15-8-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1593	25	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	15-8-2018
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	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	15-8-2018
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	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	32	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	16	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	27	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	37	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	194	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	32	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	23	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	93	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	17-8-2018	30,0000	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 Interest Date	
O	OCI	OCI NV STND OPT	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	46	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		0	110	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	138	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	52	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	161	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	82	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	136	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	139	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	108	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	125	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	22,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	284	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	4	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		0	202	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	106	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	20	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	23,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5100		1	1	47	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	162	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	180	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	101	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	25,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9400		1	11	19	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	71	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	68	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	75	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,5000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6500		1	2	5	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	17	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	10	35	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	173	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	29,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8300		4	1	1	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	15-8-2018	
O	OCI	OCI NV STND OPT	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	1	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	15-8-2018
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	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	23,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5400		1	3	33	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	14	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	7	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9600		1	15	16	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	15	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	19-10-2018	30,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8300		5	1	2	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	128	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	1	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	41	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	11	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	89	15-8-2018
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	71	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	128	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,8700	1	13	306	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	225	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	147	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	88	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	100	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	1,4300	1,4300	1,2500	2	1,2500	1,3400	1	2	64	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	P	EUR	2,0500	2,1000	2,0500	2	2,1000	2,1200	2	2	53	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	10	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	11	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	155	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	567	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	12	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	12	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	25	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	2	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	4	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	54	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	17	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	19	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	36	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	40	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	4	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	30	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	42	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	67	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3500	1	4	4	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	11	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	77	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	20	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6389	3	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6380	3	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6373	3	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6357	3	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6336	3	0	0	15-8-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6316	3	0	0	15-8-2018
F	OI6	Equinor - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,2120	211	0	0	15-8-2018
F	OI6	Equinor - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4884	209	0	0	15-8-2018
F	OI6	Equinor - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,7404	210	0	0	15-8-2018
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	208,3290	208	0	0	15-8-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,1449	207	0	0	15-8-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,3383	206	0	0	15-8-2018
F	OI8	Equinor - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-8-2018
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-8-2018
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-8-2018
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-8-2018
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	15-8-2018
F	OK6	Orkla - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,6040	70	0	0	15-8-2018
F	OK6	Orkla - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,6692	70	0	0	15-8-2018
F	OK6	Orkla - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,7530	70	0	0	15-8-2018
F	OK6	Orkla - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,9262	70	0	0	15-8-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,1773	70	0	0	15-8-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,7496	68	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1991	45	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1835	45	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1710	45	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1430	45	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1082	45	0	0	15-8-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4739	43	0	0	15-8-2018
F	ON6	Continental AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8964	183	0	0	15-8-2018
F	ON6	Continental AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	182,8333	183	0	0	15-8-2018
F	ON6	Continental AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,1431		180	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,0568		180	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,9650		180	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,8061		180	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,6147		180	0	15-8-2018	
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,4607		176	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	53	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	103	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	353	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	227	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	4	739	15-8-2018
O	ORD	ORDINA N.V.	17-8-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	17-8-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	16	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	302	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	397	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	917	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	2	1838	15-8-2018
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	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,8000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	1458	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4774	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	33	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	57	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2467	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3264	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	19	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	180	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	16	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	652	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	385	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	21-9-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	11	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	21-9-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	15-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	15-8-2018
O	ORD	ORDINA N.V.	19-10-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	13	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	64	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	15-8-2018	
O	ORD	ORDINA N.V.	19-10-2018	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	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	25 15-8-2018
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 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	56	15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	6	15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500		0	10	413 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	716 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1669 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1928 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4994 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4951 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3356 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4052 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1 15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	163 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	2 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	39 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	80 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1616 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	706 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	523 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4162 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	26 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	33 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 15-8-2018
F	OS8	Tod's - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 15-8-2018
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 15-8-2018
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 15-8-2018
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3499		6	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3477		6	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3459		6	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3420		6	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3371		6	0	0 15-8-2018
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2523		6	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	17-8-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,8924		311	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-9-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,7692		311	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	19-10-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6749		311	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5009		311	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,3338		310	0	0 15-8-2018
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	305,0767		305	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,8456		177	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,7953		177	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,7602		177	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,6399		177	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	176,4881		176	0	0 15-8-2018
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7164		173	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7389		54	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7204		54	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7056		54	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6722		54	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,6309		54	0	0 15-8-2018
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5903		52	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,9439		244	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,8745		244	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,8262		244	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,6602		244	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	243,4508		243	0	0 15-8-2018
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,0851		232	0	0 15-8-2018
F	PD6	Prudential - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,9000		1716	0	0 15-8-2018
F	PD6	Prudential - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,1800		1701	0	0 15-8-2018
F	PD6	Prudential - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,9800		1702	0	0 15-8-2018
F	PD6	Prudential - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1703,9400		1704	0	0 15-8-2018
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	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	PHA	Pharming Group - Std Option	19-10-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	15-8-2018
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	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	120	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	150	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	45	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	98	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	363	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,3000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	3	25	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	192	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	331	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	15-8-2018
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	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	PHA	Pharming Group - Std Option	19-10-2018	2,2000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9500	1	1	1	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	6	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	8	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	89	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	10	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	34,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9300	3	3	266	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1329	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	1,9400	2	3	294	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	35,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	655	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	C	EUR	1,7900	1,7900	0,9500	5	0,9500	0,9800	1	36	1110	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0600	0	150	3479	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5600	1	12	12	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	36,5000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,1300	0	60	70	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	C	EUR	0,8500	0,8500	0,2000	13	0,2000	0,2300	0	118	1323	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,0000	P	EUR	0,0600	0,3000	0,0600	9	0,3000	0,3100	0	93	640	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0700	0	25	161	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	117	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	C	EUR	0,1400	0,1500	0,0400	14	0,0400	0,0100	0	131	4912	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,0000	P	EUR	0,6600	1,1800	0,6600	3	1,1800	1,1000	1	20	785	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	7	96	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	10	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	610	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	217	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	410	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	52	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	726	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	263	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1210	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	543	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	75	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	28,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	3	792	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	2	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	667	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	480	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2128	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	310	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	32,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	1	2097	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	C	EUR	3,2000	3,2000	3,1000	2	3,1000	3,1300	3	22	3128	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	34,0000	P	EUR	0,1800	0,2200	0,1800	4	0,2200	0,2200	0	22	3111	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	171	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	35,0000	P	EUR	0,2000	0,3600	0,2000	3	0,3600	0,3500	0	8	969	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	C	EUR	1,9000	1,9000	1,4000	4	1,4000	1,4800	1	12	2466	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	36,0000	P	EUR	0,4200	0,6000	0,4200	6	0,6000	0,5700	1	66	4474	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	C	EUR	1,3000	1,3000	1,0500	3	1,0500	0,8500	1	5	1449	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	37,0000	P	EUR	0,5900	0,9300	0,5900	9	0,9100	0,9500	1	71	817	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	C	EUR	0,7000	0,7000	0,4300	10	0,4300	0,4300	0	181	5187	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	38,0000	P	EUR	1,1200	1,2300	1,1200	4	1,2300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	202	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	447	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	15-8-2018
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	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	30,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	1	8	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	5	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	199	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	20	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	34,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3900	0	4	800	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	294	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7500	2	1	50	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	36,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,8500	1	10	122	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	C	EUR	1,6000	1,6000	1,1900	9	1,1900	1,1500	1	62	125	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	37,0000	P	EUR	0,8500	1,1700	0,8500	4	1,1700	1,2500	1	113	455	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	C	EUR	0,9700	0,9700	0,7600	4	0,7600	0,7000	1	16	346	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	38,0000	P	EUR	1,3700	1,7900	1,3700	3	1,7800	1,8100	2	127	230	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3900	0	30	533	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	39,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000	3	5	30	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	40,0000	C	EUR	0,3000	0,3000	0,2100	4	0,2100	0,2100	0	27	218	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	40	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	15	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	95	15-8-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	700	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	817	15-8-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	50	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	782	15-8-2018	
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	83	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	10	1414	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	95	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2176	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	209	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	4018	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	134	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1568	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	62	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2823	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	167	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1800	0	6	6502	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	8,6000	8,6000	8,6000	1	8,6000	8,1400	8	1	1	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2300	0	8	2088	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	641	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,2300	0,2500	0,2300	4	0,2500	0,3000	0	13	6467	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	3326	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	7547	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	4,3600	4,3600	4,1000	2	4,1000	3,7300	4	4	1612	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	0,7000	0,8700	0,7000	4	0,8700	0,8500	1	33	8600	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	3,6000	3,6000	2,9500	4	2,9500	3,0000	3	44	7706	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	0,8400	1,0600	0,8400	6	1,0600	1,1100	1	43	4604	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	2,8500	2,8700	2,6500	3	2,6500	2,3300	2	40	2862	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	1,1400	1,4200	1,1100	11	1,4200	1,4600	1	117	1392	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	1,5000	1,5000	1,2800	7	1,2800	1,3000	1	45	6754	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4200	2	5	899	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,8600	0,8600	0,6200	10	0,6200	0,6400	1	116	13272	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	3,7600	3,7600	3,7600	1	3,7600	3,7700	4	2	1528	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	200	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	87	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	556	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	431	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	235	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	139	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	93	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	20	269	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	10	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	193	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	2	15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	13	140	15-8-2018
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	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	2,6200	2,9600	2,6200	2	2,9600	2,9600		3	6	569 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	1,3600	1,3600	1,0700	3	1,0700	1,0800		1	4	6754 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	125 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	319 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	123 15-8-2018
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 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	248 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	12 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	125 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1963 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	80 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	14 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2612 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	676 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8900		1	1	1317 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,4200		4	1	43 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	1,7100	1,7100	1,6800	7	1,6800	1,9700		2	28	219 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	768 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,3600		2	2	1925 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	101 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	2,4700	2,7000	2,4700	3	2,7000	2,8300		3	14	68 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	2,5200	2,5200	2,1500	3	2,1500	2,1700		2	8	412 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	188 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1068 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	195 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400		0	12	304 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	8 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	293 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	110 15-8-2018
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 15-8-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	100 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	24 15-8-2018
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 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	20 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	779 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	111 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2272 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	38 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6341 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	166 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	7166 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	53 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1540 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	353 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1229 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	2031 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1909 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	2263 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4365 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2600		4	2	5894 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	2,9100	2,9300	2,9100	2	2,9300	3,1100		3	30	3049 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0100		2	10	1256 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	303 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	115 15-8-2018
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	108 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	50 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	22 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	67 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	5 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	8 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	34 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	2 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6400		1	18	18 15-8-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	1 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	158 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	3 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	181 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	65 15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	245	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	240	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,2100	8	20	978	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	6	328	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	222	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	283	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200	3	6	609	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	299	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	40	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	320	15-8-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	119	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	36	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2700	0	3	338	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	195	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	465	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	251	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	251	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	173	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	168	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	277	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	2167	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	8,4800	8,4800	8,4800	1	8,4800	8,5100	9	3	622	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	319	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	696	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2200	4	1	2138	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	5,6000	6	20	478	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	518	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,8500	3,8500	3,5600	4	3,5600	3,5700	4	13	647	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	366	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,4300	1,4300	1,4300	2	1,4300	1,3700	1	2	266	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	129	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	39	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	355	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	30	0	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	140	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	129	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	275	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	269	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1800	4	13	517	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	6,5500	6,5500	6,4000	2	6,4000	6,0700	6	2	673	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	6,4500	6,5000	6,4500	2	6,5000	6,7600	7	20	2720	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	82	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	39	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1400	4	1	317	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	92	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,0100	2,0300	1,8100	3	1,8100	1,8300	2	31	339	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	154	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-8-2018
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200	27	0	18	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8590	49	0	0	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8422	49	0	0	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8287	49	0	0	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7984	49	0	0	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7608	49	0	0	15-8-2018
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7437	48	0	0	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	27	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	288	15-8-2018
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	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	20	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	288	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	23	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	175	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	64	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	C	EUR	1,0200	1,0200	0,8500	2	0,8500	0,9800	1	2	99	15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	520	15-8-2018
O	PLT	Signify - Stock Option	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	PLT	Signify - Stock Option	17-8-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	52 15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	30 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	13 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	3 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	262 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	192 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1400		2	5	19 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	755 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	51 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	79 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	89 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	23,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3900		0	5	184 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	68 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	37 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1793 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	24,0000	P	EUR	0,6900	0,8500	0,6900	3	0,8500	0,7800		1	5	452 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	24,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	1	98 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	95 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	C	EUR	0,3600	0,3600	0,3100	2	0,3100	0,3400		0	5	337 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3800		1	1	84 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	C	EUR	0,2200	0,2200	0,2000	11	0,2000	0,2200		0	163	621 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1927 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	831 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	37 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	23 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	95 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	485 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	349 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	179 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	260 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	245 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	81 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	54 15-8-2018
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 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	102 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	35 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	15 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	20 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	23,0000	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	PLT	Signify - Stock Option	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	57 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	17 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4	15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	10 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	13	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	27 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	90	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	49 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	178	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	32	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	90 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	0,7000	0,7700	0,7000	4	0,7500	0,7100		1	5	642 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000		2	1	112 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	356 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	164 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	597 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	309 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	1,3900	1,5200	1,3900	2	1,5200	1,5000		2	2	693 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	723 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	1591 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9900		1	30	571 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	274 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	16 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	69 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	251 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	436 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	229 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	462	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	379 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	1	893 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	485 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	298	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	151 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	1	254 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	270 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	131	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	152 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	15 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	23 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	20 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	36	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	15 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	38	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	265 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1051 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	5 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	37 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	101 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	171 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	89 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	99	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	473 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	179 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	232 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	276 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	110 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	55 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	77 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	23 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	58	0 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	29 15-8-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	PLT															

Instrument Type*	Instrument Trading Symbol	Instrument 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	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-8-2018	
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018	
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018	
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018	
F	PN6	Postnl NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8269		3	0	15-8-2018	
F	PN6	Postnl NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8260		3	40000	15-8-2018	
F	PN6	Postnl NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8252		3	0	15-8-2018	
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8234		3	0	15-8-2018	
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8213		3	0	15-8-2018	
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7042		3	0	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	6	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
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	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-8-2018	
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	26	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	165	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100		0	587	583	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	2,9000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0800		0	55	909	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	15-8-2018	
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,0000	P	EUR	0,1300	0,1700	0,1300	7	0,1600	0,1700		0	31	1621	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	250	901	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,1000	P	EUR	0,2200	0,2700	0,2200	4	0,2700	0,2700		0	21	461	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1253	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3561	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,3000	P	EUR	0,4300	0,4800	0,4300	5	0,4800	0,4700		0	150	1747	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1810	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,4000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5700		1	72	1448	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1929	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	305	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	578	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	66	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	525	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	100	15-8-2018
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	21	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	25	15-8-2018
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	15-8-2018
O	PNL	PostNL N.V Stnd Option	17-8-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	15-8-2018
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	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30	15-8-2018
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	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-8-2018
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	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	26	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	219	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	131	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	3	543	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	179	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,9000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	10	40	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	681	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	5308	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3550	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	12	534	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,1000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	60	1182	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	50	2300	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2268	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,3000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	300	405	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	381	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,4000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100		0	331	4660	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1942	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	665	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,5000	P	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6800		1	60	149	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2383	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,6000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	8	1074	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	603	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	850	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2062	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-9-2018	4,0000	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	PNL	PostNL N.V Stnd Option	21-9-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	56 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	131 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	25	34 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,9000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1100		0	500	625 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	216 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	728 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2500		0	15	76 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,1000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	518 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	570 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,2000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4100		0	10	549 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	120 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	34 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	8 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	6 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-10-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	4 15-8-2018
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 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	391 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	67 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,4300	0,4300	0,4200	3	0,4200	0,4200		0	8	51 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	80 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3500		0	30	1087 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	51 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,2300		0	5	687 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	30	1476 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,1500	0,1600	0,1400	10	0,1500	0,1500		0	216	11037 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3200		0	15	7321 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0900	0,1000	0,0900	6	0,0900	0,0900		0	146	4404 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4700		0	5	3787 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5239 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3651 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7114 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	P	EUR	0,7200	0,7200	0,7000	4	0,7000	0,7300		1	4	8981 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	642 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1379 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2311 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2055 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6163 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1900		1	5	4824 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	433 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	666 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	148 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1755 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2264 15-8-2018
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 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	712 15-8-2018
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 15-8-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1800		3	3	972 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		0	0	1 15-8-2018
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 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	32 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	100 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	12 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	70 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	10	30 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,3100	0,3100	0,2900	2	0,2900	0,2800		0	501	500 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	936 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2100		0	12	2168 15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	154	15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	20	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2342	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	5	536	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,2100	0,2200	0,2100	15	0,2200	0,2300	0	2103	2251	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3200	0	13	13	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	604	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,2500	0,2600	0,2300	5	0,2300	0,2400	0	260	8915	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,5000	0,5200	0,5000	6	0,5000	0,5100	1	131	5863	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,1800	0	125	1042	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	10	136	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5670	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	175	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5519	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4675	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	172	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2880	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4255	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3600	1	1	2704	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	856	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	230	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	15-8-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	3090	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300	1	1	74	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	50	1732	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	101	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5100	1	3	2992	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,2800	0,3200	0,2800	5	0,3200	0,3200	0	32	569	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,2700	0,3000	0,2700	10	0,2800	0,2900	0	354	8279	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6300	1	13	4878	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,1800	0,1800	0,1700	6	0,1700	0,1700	0	111	6151	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200	1	300	2197	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5232	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,4200	1,4200	1,4200	4	1,4200	1,4500	1	30	3150	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	372	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	775	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	36	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1163	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-8-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	2783	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8800	1	150	1028	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	1	224	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	323	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,4000	0,4400	0,3900	10	0,4400	0,4400	0	318	473	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,3400	0,3400	0,3300	5	0,3300	0,3300	0	59	2524	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	1	313	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	5	551	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,0800	1,1000	1,0800	4	1,1000	1,1500	1	26	337	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	459	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	1,5700	1,5700	1,5500	4	1,5500	1,5900	2	16	214	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	120	15-8-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100	4	150	1920	15-8-2018
F	PP6	Partners Group Holding - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	733,9717	734	0	0	15-8-2018
F	PP6	Partners Group Holding - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	733,6202	734	0	0	15-8-2018
F	PP6	Partners Group Holding - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	733,2463	733	0	0	15-8-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	732,5988	733	0	0	15-8-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	731,8192	732	0	0	15-8-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	710,7953	711	0	0	15-8-2018
F	PR6	Pearson - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,0900	910	0	0	15-8-2018
F	PR6	Pearson - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,6000	911	0	0	15-8-2018
F	PR6	Pearson - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	911,0300	911	0	0	15-8-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	912,0800	912	0	0	15-8-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	913,6600	914	0	0	15-8-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	903,7400	904	0	0	15-8-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	0	15-8-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	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	PT6	Petroleum Geo-Services - Stock Future	17-8-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5021	37	0	0	15-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-9-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5363	37	0	0	15-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	19-10-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5802	37	0	0	15-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,6711	37	0	0	15-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,8027	37	0	0	15-8-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	37,0024	37	0	0	15-8-2018
F	PV8	BPER Banca - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-8-2018
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4998	21	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4924	21	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4864	21	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4731	21	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4565	21	0	0	15-8-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9403	21	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	653,5200	654	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	645,1300	645	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	645,4300	645	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	646,1700	646	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	647,3000	647	0	0	15-8-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,7900	649	0	0	15-8-2018
F	QB6	Shire - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4423,3200	4423	0	0	15-8-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4430,5000	4431	0	0	15-8-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4413,7200	4414	0	0	15-8-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	15-8-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	15-8-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	15-8-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	15-8-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	15-8-2018
F	QC6	Enel SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4780	4	0	25	15-8-2018
F	QC6	Enel SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4764	4	0	0	15-8-2018
F	QC6	Enel SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4752	4	0	0	15-8-2018
F	QC6	Enel SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4724	4	0	0	15-8-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3290	4	0	0	15-8-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3257	4	0	0	15-8-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2370	0	0	0	15-8-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-8-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,1138	16	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,1083	16	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6839	16	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6742	16	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,6621	16	0	0	15-8-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2352	15	0	0	15-8-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-8-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2571	0	0	690	15-8-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	15-8-2018
F	QF6	Atlantia SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5398	24	0	0	15-8-2018
F	QF6	Atlantia SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5316	24	0	0	15-8-2018
F	QF6	Atlantia SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5251	24	0	0	15-8-2018
F	QF6	Atlantia SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8207	23	0	0	15-8-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8032	23	0	0	15-8-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9359	22	0	0	15-8-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1295	1	0	0	15-8-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2395	1	0	0	15-8-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	15-8-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	15-8-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3540	1	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6340	5	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6324	5	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6311	5	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6282	5	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6246	5	0	0	15-8-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6211	5	0	0	15-8-2018
F	QH6	Andritz AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,4990	50	0	0	15-8-2018
F	QH6	Andritz AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	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
F	QK6	Swisscom - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,8630	458	0	0	15-8-2018
F	QK6	Swisscom - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,6296	458	0	0	15-8-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,2255	457	0	0	15-8-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	456,7389	457	0	0	15-8-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	434,1169	434	0	0	15-8-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-8-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-8-2018
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-8-2018
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-8-2018
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,7955	118	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,7390	118	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,6790	118	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,5751	118	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	117,4500	117	0	0	15-8-2018
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	113,6876	114	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,1916	219	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,0866	219	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,9749	219	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,7816	219	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,5487	219	0	0	15-8-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	213,7448	214	0	0	15-8-2018
F	QN6	SGS - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2539,9021	2540	0	0	15-8-2018
F	QN6	SGS - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2538,6857	2539	0	0	15-8-2018
F	QN6	SGS - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2537,3917	2537	0	0	15-8-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2535,1513	2535	0	0	15-8-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2532,4532	2532	0	0	15-8-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2448,9678	2449	0	0	15-8-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	15-8-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	15-8-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	15-8-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-8-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,7367	87	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,6951	87	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,6509	87	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5744	87	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4823	86	0	0	15-8-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,1942	81	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	QR6	ABB (SEK) - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,8949	204	0	0	15-8-2018
F	QR6	ABB (SEK) - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,8369	204	0	0	15-8-2018
F	QR6	ABB (SEK) - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,7965	204	0	0	15-8-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,6577	204	0	0	15-8-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,4828	203	0	0	15-8-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,3404	203	0	0	15-8-2018
F	QT8	AZA - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0578	0	0	0	15-8-2018
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-8-2018
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-8-2018
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-8-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1102	0	0	0	15-8-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-8-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-8-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-8-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-8-2018
F	RA6	Randstad NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9598	53	0	0	15-8-2018
F	RA6	Randstad NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9460	53	2500	0	15-8-2018
F	RA6	Randstad NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9384	53	0	0	15-8-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9359	53	0	0	15-8-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9200	53	0	0	15-8-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0797	51	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6710,1100	6710	0	0	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6713,8300	6714	0	0	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6717,0000	6717	0	0	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6724,7200	6725	0	0	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6736,4100	6736	0	0	15-8-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	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	26,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	519	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	C	EUR	0,5800	0,5800	0,4200	3	0,4200	0,5500	1	3	24	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,0000	P	EUR	0,0200	0,1300	0,0200	9	0,1100	0,0600	0	176	6983	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,5000	C	EUR	0,3700	0,3700	0,1200	28	0,1500	0,2100	0	478	477	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,5000	P	EUR	0,2000	0,3400	0,2000	12	0,2800	0,2200	0	142	362	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,6000	C	EUR	0,1600	0,1600	0,0900	35	0,1200	0,1600	0	104	67	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,6000	P	EUR	0,1000	0,4500	0,1000	84	0,3800	0,2900	0	657	622	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,8000	C	EUR	0,1700	0,1700	0,0600	46	0,0800	0,1000	0	285	232	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	27,8000	P	EUR	0,1300	0,5900	0,0900	46	0,5000	0,4200	0	73	234	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	C	EUR	0,1500	0,2100	0,0400	55	0,0400	0,0600	0	252	230	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,0000	P	EUR	0,1600	0,7400	0,1400	110	0,6800	0,5800	1	1113	8181	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,2000	C	EUR	0,0900	0,1100	0,0400	34	0,0400	0,0400	0	76	177	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,2000	P	EUR	0,3300	0,5100	0,2700	11	0,5100	0,7500	1	15	383	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,4000	C	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0200	0	9	28	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,4000	P	EUR	0,7000	1,1000	0,6500	5	1,1000	0,9300	1	111	242	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200	0	78	783	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,5000	P	EUR	0,5000	1,2200	0,4900	33	1,1800	1,0300	1	530	3647	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	239	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,6000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	1,1300	1	3	625	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	717	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	41	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	18	8391	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,0000	P	EUR	1,1000	1,6400	0,9500	27	1,6400	1,5300	2	353	5444	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1279	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	32	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	100	449	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	25	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22541	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,5000	P	EUR	1,5000	2,2000	1,4500	19	2,2000	2,0200	2	391	2364	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	176	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0100	0,0100	0	46	19368	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	30,0000	P	EUR	1,9900	2,2700	1,9400	17	2,2600	2,5200	3	590	2445	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	31,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	8978	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	31,0000	P	EUR	3,0900	3,5500	2,9800	5	3,5500	3,5200	4	156	1409	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3366	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	1166	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	525	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	171	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-8-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	489	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	1758	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	212	15-8-2018
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	1926	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	4	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2415	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	3	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5985	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	341	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	24,0000	P	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0500	0	46	7162	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	156	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	25,0000	P	EUR	0,0600	0,1200	0,0600	3	0,1200	0,1000	0	76	14752	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	C	EUR	2,0100	2,0100	1,5700	2	1,5700	1,6800	2	105	226	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	26,0000	P	EUR	0,1200	0,2400	0,1200	10	0,2400	0,2100	0	433	8038	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	C	EUR	1,2800	1,2800	0,8000	26	0,8600	0,9400	1	216	432	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,0000	P	EUR	0,2600	0,5400	0,2500	54	0,5000	0,4600	0	7752	24417	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,5000	C	EUR	0,9200	0,9200	0,5500	6	0,5500	0,6400	1	111	91	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	27,5000	P	EUR	0,3800	0,7300	0,3700	16	0,7300	0,6600	1	126	114	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	C	EUR	0,6000	0,6200	0,3600	46	0,3800	0,4200	0	293	14029	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,0000	P	EUR	0,5800	1,1000	0,5700	50	1,0100	0,9500	1	927	18380	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	C	EUR	0,3600	0,3900	0,2200	34	0,2200	0,2700	0	142	1617	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	28,5000	P	EUR	0,9500	1,4100	0,8900	12	1,4100	1,2900	1	243	3261	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	C	EUR	0,2400	0,2500	0,1400	72	0,1500	0,1700	0	7183	18140	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,0000	P	EUR	1,2900	1,8300	1,1800	24	1,8300	1,6900	2	128	9248	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	C	EUR	0,1500	0,1500	0,1000	21	0,1000	0,1000	0	53	5438	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	29,5000	P	EUR	1,7500	1,7900	1,7500	2	1,7900	2,1300	2	13	966	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	C	EUR	0,1000	0,1000	0,0600	68	0,0600	0,0700	0	519	39921	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	30,0000	P	EUR	2,1500	2,3600	2,0600	12	2,3600	2,6000	3	508	25644	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300	0	104	11577	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	721	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	28819	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	32,0000	P	EUR	3,9800	4,5500	3,9800	5	4,5500	4,5400	5	5	17782	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	34,0000	C	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 Interest Date
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	155	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	110	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	25,0000	P	EUR	0,1000	0,1700	0,1000	3	0,1700	0,1800	0	11	65	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8200	2	3	11	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	26,0000	P	EUR	0,2300	0,4000	0,2300	6	0,4000	0,3400	0	19	2240	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	C	EUR	1,4500	1,4500	1,0500	4	1,0500	1,1100	1	9	22	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,0000	P	EUR	0,4400	0,7200	0,3900	17	0,6800	0,6400	1	396	592	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	1	1	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	27,5000	P	EUR	0,6100	0,9500	0,6000	7	0,9500	0,8600	1	31	33	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	C	EUR	0,7900	0,7900	0,5400	11	0,5400	0,6000	1	52	736	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,0000	P	EUR	0,8300	1,2500	0,7700	17	1,2500	1,1400	1	43	1400	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	C	EUR	0,5700	0,5700	0,3800	0	0,3800	0,4200	0	43	340	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	28,5000	P	EUR	1,0700	1,2600	1,0700	2	1,2600	1,4600	1	21	832	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,0000	C	EUR	0,3900	0,3900	0,3300	5	0,3400	0,3000	0	6	1980	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,0000	P	EUR	1,4100	1,6100	1,3900	4	1,6100	1,8300	2	38	543	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,5000	C	EUR	0,2700	0,2700	0,1800	11	0,1800	0,2000	0	338	1232	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	29,5000	P	EUR	1,7100	2,0100	1,7100	3	2,0100	2,2300	2	187	299	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	30,0000	C	EUR	0,1700	0,1900	0,1200	8	0,1200	0,1400	0	69	998	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	30,0000	P	EUR	2,1500	2,7400	2,1500	3	2,7400	2,6700	3	12	560	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	31,0000	C	EUR	0,0900	0,0900	0,0600	6	0,0600	0,0700	0	17	756	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	214	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	582	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	128	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	363	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	142	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	25	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	6	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	13	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	100	5891	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	10	15-8-2018
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	8706	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	8	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1617	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	C	EUR	7,9500	7,9500	7,3500	5	7,3500	7,4900	7	6	459	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20795	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	6,8500	6,8500	6,3500	2	6,3500	6,4900	6	15	319	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10816	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	5,7900	5,7900	5,7900	1	5,7900	5,5200	6	7	286	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9190	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	47	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	15320	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,6600	4	1	592	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,2200	0,3000	0,2200	9	0,3000	0,2900	0	115	10584	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	3,0000	3,0000	2,6600	2	2,6600	2,7900	3	76	884	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,3500	0,5200	0,3500	17	0,4900	0,4600	0	99	16526	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	2,1800	2,1800	1,8900	3	1,9200	2,0000	2	7	2481	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	0,5500	0,8000	0,5500	37	0,7800	0,7400	1	1744	36703	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	1,6500	1,6500	1,2100	13	1,2100	1,3500	1	35	3635	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	0,9000	1,2500	0,9000	26	1,2000	1,1500	1	235	14873	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	1,0500	1,0800	0,7700	39	0,8000	0,8500	1	543	30124	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	1,3500	1,8300	1,3200	33	1,8300	1,7000	2	13001	15-8-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,6600	0,6600	0,4500	36	0,4500	0,5200	1	297	20068	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	2,0200	2,4500	1,9600	7	2,4500	2,4000	2	27	15111	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,3700	0,3800	0,2700	28	0,2700	0,2900	0	208	31599	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	2,8200	3,4000	2,7400	27	3,3000	3,2000	3	555	14347	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,1200	0,1300	0,0900	27	0,0900	0,1000	0	383	32349	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	4,5700	4,6100	4,4800	8	4,6100	5,0000	5	27	2990	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	14	2182	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	521	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41906	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	4017	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500	12,9200	13	1	1909	15-8-2018
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	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,000												

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	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1299 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	84 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,6900	0,8400	0,6900	4	0,8400	0,8000		1	33	1571 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	2,4500	2,4500	2,0300	3	2,0300	2,1400		2	3	3788 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,9600	1,2200	0,9600	5	1,2200	1,1600		1	58	2877 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	1,7800	1,7800	1,4300	9	1,4400	1,5300		2	68	1835 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,4300	1,6500	1,4300	2	1,6500	1,6400		2	2	3263 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	1,2500	1,2500	0,9900	6	1,0000	1,0500		1	15	7786 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,8700	2,3500	1,8500	14	2,3500	2,2200		2	97	6791 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,7600	0,7600	0,6400	3	0,6400	0,7000		1	11	2110 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	2,5400	2,8500	2,5400	4	2,8500	2,9200		3	5	1395 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,5500	0,5500	0,4200	11	0,4200	0,4500		0	205	1879 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	3,3000	3,4600	3,3000	3	3,4500	3,7000		4	117	1863 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,2400	0,2400	0,1800	10	0,1800	0,1900		0	21	1799 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1620 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0900	0,0900	0,0900	0	0,0900	0,0800		0	2	653 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	284 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	1546 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	328 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	374 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	75 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1953 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	153 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	858 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	170 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	1 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,1700	0,2100	0,1700	2	0,2100	0,2000		0	36	4290 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	100 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1715 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	182 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1404 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	20 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,6000		1	104	2795 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	58 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	4605 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	2,6100	2,6100	2,4100	4	2,4100	2,2600		2	23	3557 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,4300	1,5000	1,4300	6	1,5000	1,6000		2	113	9410 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	1,9700	1,9700	1,5700	7	1,5700	1,6800		2	116	216 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	1,8000	2,2000	1,7700	8	2,1700	2,1300		2	63	73 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	1,4200	1,4200	1,1300	5	1,1300	1,2200		1	41	9960 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,4100	2,8600	2,4100	7	2,8600	2,7400		3	45	4059 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,9800	0,9800	0,8000	12	0,8000	0,8600		1	99	823 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	3,2000	3,2000	3,2000	3	3,2000	3,4400		3	4	540 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,7000	0,7000	0,5700	7	0,5700	0,6000		1	215	3839 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,0000	4,3600	4,0000	3	4,3600	4,2100		4	66	4505 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,3400	0,3400	0,2800	8	0,2800	0,2900		0	215	1744 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	737 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	8	4784 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	1034 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16789 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	402 15-8-2018
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 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	215 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	2 15-8-2018
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 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	128 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	5 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	493 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	11 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3052 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	664 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	124 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1228 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	19 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2116 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	87 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2690 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	502 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	18089 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	50 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,6100		1	50	6235 15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	5,8800	5,8800	5,8800	1	5,8800	5,6000		6	7	56

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,6500	1,6500	1,3800	18	1,3900	1,4600	1	32	17306	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,2500	3,5800	3,2500	4	3,5800	3,6300	4	36	4703	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,9300	0,9500	0,7700	15	0,8400	0,8300	1	144	18097	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,7300	5,2900	4,7300	11	5,2900	5,1200	5	62	7194	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	867	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	378	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,2000	0,2000	0,1800	4	0,1900	0,2000	0	61	12509	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,5700	10	25	2601	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	50	15725	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	14,5000	14,7000	14,5000	4	14,7000	14,4900	14	20	2282	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1733	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	24,2000	24,6500	24,2000	8	24,6500	24,4900	24	25	3887	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	200	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	30	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,3800	2,6100	2,3800	5	2,5400	2,4900	2	211	799	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	3	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,9700	3,1400	2,9700	4	3,1400	3,0900	3	80	238	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	154	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	42	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	10	229	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	5,6600	5,6600	5,6600	1	5,6600	5,9200	6	20	35	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	9	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	40	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	30	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1585	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	17	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	640	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	579	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2190	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	23	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2459	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	110	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2114	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	289	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3184	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	51	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	787	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	258	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,5500	1,7300	1,5500	2	1,7300	1,7300	2	201	7713	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	4,7200	5	5	385	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1326	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	4,1800	4,1800	3,8000	2	3,8000	3,9200	4	6	454	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,4500	2,5500	2,4500	2	2,5500	2,6400	3	4	869	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,5000	3,5000	3,3500	2	3,3500	3,2300	3	12	7696	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,0500	3,2600	3,0500	3	3,2600	3,1700	3	101	3222	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,9000	2,9600	2,5800	16	2,5800	2,6300	3	31	14268	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,5800	3,9200	3,5800	4	3,9200	3,7700	4	32	9578	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	6032	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,8200	5,1800	4,8200	4	5,1800	5,1300	5	33	4016	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,1100	1	2	18784	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	2790	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	9	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	110	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1934	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	887	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	7	4738	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	425	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1694	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	852	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	22	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1320	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,6000	0,6200	0,5900	6	0,6100	0,6700	1	64	885	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	1	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,0100	1,0600	1,0000	7	1,0600	1,1300	1	7	6967	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,5000	8	5	174	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,7700	2	1	3122	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	440	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1900	2	7	816	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	483	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,4500	2,5000	2,4200	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	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,0000	6,4500	6,0000	5	6,4500	6,4800		6	10	1507	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,5000	1,5000	1,2500	12	1,2700	1,3400		1	62	8411	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,6500	7,8000	7,6500	3	7,8000	8,0200		8	7	1600	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	1,0200	1,0200	0,9500	6	0,9900	0,9200		1	17	1418	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	262	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,5900	0,5900	0,5200	6	0,5200	0,5200		1	6	3897	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	129	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,2200	0,2200	0,2000	7	0,2100	0,2200		0	7	5487	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	157	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	670	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	435	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	10	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8100		1	4	698	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,5400	1,6200	1,5400	3	1,6200	1,6600		2	22	530	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,9500	7,9500	7,3500	2	7,3500	7,5100		8	2	85	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,2600	2,4900	2,2600	12	2,4800	2,4800		2	23	2191	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	20	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,3200	3,5000	3,3200	3	3,5000	3,5000		4	15	35	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,3500	4,4000	3,9000	15	3,9000	4,0200		4	116	1735	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,3700	4,8500	4,3700	15	4,8500	4,6800		5	30	789	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,5800	3,5800	3,2200	7	3,2200	3,4100		3	26	5918	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,9500	5,3500	4,9500	11	5,3500	5,2900		5	139	2086	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,1000	3,1300	2,7300	13	2,7500	2,8600		3	46	3394	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,6500	6,1000	5,6500	12	6,1000	6,0100		6	21	1623	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,1800	2,2400	2,0000	14	2,0300	2,0400		2	32	4757	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,2000	7,4000	7,1500	8	7,4000	7,5500		8	71	2164	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,6200	1,6300	1,3800	18	1,3800	1,4600		1	51	3085	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	8,7000	9,1000	8,7000	7	9,1000	9,1700		9	11	917	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,1500	1,1500	0,9800	9	0,9800	1,0100		1	38	51	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,7200	0,7200	0,6100	5	0,6100	0,6400		1	5	63	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	13,0500	13,0500	13,0500	1	13,0500	13,5400		14	1	3	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,3200	0,3200	0,2800	4	0,2800	0,2800		0	25	1793	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	17,7500	18,0000	17,7500	2	18,0000	18,2600		18	2	525	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0800	0,0800	0,0800	9	0,0800	0,0700		0	248	4768	15-8-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	27,8000	28,0000	27,8000	2	28,0000	28,0500		28	4	598	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4845		27	0	0	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4750		27	0	0	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4674		27	0	0	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1004		27	0	0	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7297		27	0	0	15-8-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3793		26	0	0	15-8-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	15-8-2018
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	15-8-2018
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	15-8-2018
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	15-8-2018
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	RD9	Royal Dutch Shell A - European Stock Option	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	15-8-2018

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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	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	2 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	R09	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8396		19	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8331		19	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8279		19	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8162		19	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8018		19	0	0 15-8-2018
F	RE6	RELX NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5374		19	0	0 15-8-2018
F	RE8	RELX NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560		0	0	0 15-8-2018
F	RE8	RELX NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 15-8-2018
F	RE8	RELX NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 15-8-2018
F	RE8	RELX NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 15-8-2018
F	RE8	RELX NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	0 15-8-2018
O	REN	RELX NV	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 15-8-2018
O	REN	RELX NV	17-8-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	0 15-8-2018
O	REN	RELX NV	17-8-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	0 15-8-2018
O	REN	RELX NV	17-8-2018	18,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	0,8400		1	1	16 15-8-2018
O	REN	RELX NV	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	279	0 15-8-2018
O	REN	RELX NV	17-8-2018	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	18,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	35	35 15-8-2018
O	REN	RELX NV	17-8-2018	18,5000	C	EUR	0,4500	0,4500	0,4400	2	0,4400	0,3500		0	4	673 15-8-2018
O	REN	RELX NV	17-8-2018	18,5000	P	EUR	0,0300	0,0400	0,0300	6	0,0400	0,0100		0	126	202 15-8-2018
O	REN	RELX NV	17-8-2018	18,6000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,2700		0	7	7 15-8-2018
O	REN	RELX NV	17-8-2018	18,6000	P	EUR	0,0300	0,0600	0,0300	3	0,0600	0,0300		0	76	86 15-8-2018
O	REN	RELX NV	17-8-2018	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	10 15-8-2018
O	REN	RELX NV	17-8-2018	18,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800		0	20	100 15-8-2018
O	REN	RELX NV	17-8-2018	19,0000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,0400		0	13	630 15-8-2018
O	REN	RELX NV	17-8-2018	19,0000	P	EUR	0,0800	0,0800	0,0600	4	0,0600	0,2000		0	6	340 15-8-2018
O	REN	RELX NV	17-8-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	19,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	687 15-8-2018
O	REN	RELX NV	17-8-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	225 15-8-2018
O	REN	RELX NV	17-8-2018	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 15-8-2018
O	REN	RELX NV	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	141 15-8-2018
O	REN	RELX NV	17-8-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	10 15-8-2018
O	REN	RELX NV	17-8-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	17-8-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	0 15-8-2018
O	REN	RELX NV	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-8-2018
O	REN	RELX NV	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 15-8-2018
O	REN	RELX NV	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	0 15-8-2018
O	REN	RELX NV	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3135 15-8-2018
O	REN	RELX NV	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	17 15-8-2018
O	REN	RELX NV	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	631 15-8-2018
O	REN	RELX NV	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	125 15-8-2018
O	REN	RELX NV	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	65 15-8-2018
O	REN	RELX NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	635 15-8-2018
O	REN	RELX NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2068 15-8-2018
O	REN	RELX NV	21-9-2018	18,5000	C	EUR	0,6800	0,6800	0,6800	2	0,6800	0,5600		1	750	833 15-8-2018
O	REN	RELX NV	21-9-2018	18,5000	P	EUR	0,1500	0,2300	0,1400	5	0,2300	0,2300		0	764	904 15-8-2018
O	REN	RELX NV	21-9-2018	19,0000	C	EUR	0,3500	0,3500	0,3200	3	0,3200	0,2600		0	21	799 15-8-2018
O	REN	RELX NV	21-9-2018	19,0000	P	EUR	0,3100	0,4800	0,3000	5	0,4800	0,4300		0	52	174 15-8-2018
O	REN	RELX NV	21-9-2018	19,5000	C	EUR	0,1500	0,1								

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	REN	RELX NV	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	190 15-8-2018
O	REN	RELX NV	21-9-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	31 15-8-2018
O	REN	RELX NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 15-8-2018
O	REN	RELX NV	19-10-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25 15-8-2018
O	REN	RELX NV	19-10-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26 15-8-2018
O	REN	RELX NV	19-10-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	188 15-8-2018
O	REN	RELX NV	19-10-2018	18,5000	P	EUR	0,2600	0,2800	0,2600	2	0,2800	0,3600		0	13	79 15-8-2018
O	REN	RELX NV	19-10-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	90 15-8-2018
O	REN	RELX NV	19-10-2018	19,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800		1	10	34 15-8-2018
O	REN	RELX NV	19-10-2018	19,5000	C	EUR	0,2600	0,2700	0,1900	4	0,1900	0,2100		0	54	144 15-8-2018
O	REN	RELX NV	19-10-2018	19,5000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8800		1	34	67 15-8-2018
O	REN	RELX NV	19-10-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 15-8-2018
O	REN	RELX NV	19-10-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	19-10-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-8-2018
O	REN	RELX NV	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	114	15-8-2018
O	REN	RELX NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-8-2018
O	REN	RELX NV	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	12 15-8-2018
O	REN	RELX NV	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	0 15-8-2018
O	REN	RELX NV	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 15-8-2018
O	REN	RELX NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	15-8-2018
O	REN	RELX NV	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	360	15-8-2018
O	REN	RELX NV	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	317 15-8-2018
O	REN	RELX NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	1 15-8-2018
O	REN	RELX NV	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 15-8-2018
O	REN	RELX NV	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 15-8-2018
O	REN	RELX NV	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	112 15-8-2018
O	REN	RELX NV	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	20 15-8-2018
O	REN	RELX NV	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1024 15-8-2018
O	REN	RELX NV	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	18 15-8-2018
O	REN	RELX NV	21-12-2018	15,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	842 15-8-2018
O	REN	RELX NV	21-12-2018	15,6000	C	EUR	3,5100	3,5100	3,5100	1	3,5100	3,3100		3	11	21 15-8-2018
O	REN	RELX NV	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	573 15-8-2018
O	REN	RELX NV	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	265 15-8-2018
O	REN	RELX NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	302 15-8-2018
O	REN	RELX NV	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	303 15-8-2018
O	REN	RELX NV	21-12-2018	16,2600	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	2	654 15-8-2018
O	REN	RELX NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	181 15-8-2018
O	REN	RELX NV	21-12-2018	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	29	213 15-8-2018
O	REN	RELX NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	616 15-8-2018
O	REN	RELX NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	6526 15-8-2018
O	REN	RELX NV	21-12-2018	19,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000		1	30	587 15-8-2018
O	REN	RELX NV	21-12-2018	19,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7900		1	22	397 15-8-2018
O	REN	RELX NV	21-12-2018	19,5100	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900		0	5	311 15-8-2018
O	REN	RELX NV	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	160 15-8-2018
O	REN	RELX NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	738 15-8-2018
O	REN	RELX NV	21-12-2018	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	10	127 15-8-2018
O	REN	RELX NV	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	219 15-8-2018
O	REN	RELX NV	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	191 15-8-2018
O	REN	RELX NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-8-2018
O	REN	RELX NV	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 15-8-2018
O	REN	RELX NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-8-2018
O	REN	RELX NV	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	308 15-8-2018
O	REN	RELX NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	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	REN	RELX NV	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	41 15-8-2018
O	REN	RELX NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	47 15-8-2018
O	REN	RELX NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	26 15-8-2018
O	REN	RELX NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	175 15-8-2018
O	REN	RELX NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	6 15-8-2018
O	REN	RELX NV	15-3-2019	17,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	1	25 15-8-2018
O	REN	RELX NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	53 15-8-2018
O	REN	RELX NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	89 15-8-2018
O	REN	RELX NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	53 15-8-2018
O	REN	RELX NV	15-3-2019	19,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200		1	3	64 15-8-2018
O	REN	RELX NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	84 15-8-2018
O	REN	RELX NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	100 15-8-2018
O	REN	RELX NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-8-2018
O	REN	RELX NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5 15-8-2018
O	REN	RELX NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	REN	RELX NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 15-8-2018
O	REN	RELX NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 15-8-2018
O	REN	RELX NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	12	15-8-2018
O	REN	RELX NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	58 15-8-2018
O	REN	RELX NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	353	15-8-2018
O	REN	RELX NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	111 15-8-2018
O	REN	RELX NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	124 15-8-2018
O	REN	RELX NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	89 15-8-2018
O	REN	RELX NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	108 15-8-2018
O	REN	RELX NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	59 15-8-2018
O	REN	RELX NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	25 15-8-2018
O	REN	RELX NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	17 15-8-2018
O	REN	RELX NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	67 15-8-2018
O	REN	RELX NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	78 15-8-2018
O	REN	RELX NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	39 15-8-2018
O	REN	RELX NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3 15-8-2018
O	REN	RELX NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	55	15-8-2018
O	REN	RELX NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	92 15-8-2018
O	REN	RELX NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	REN	RELX NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	11 15-8-2018
O	REN	RELX NV	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 15-8-2018
O	REN	RELX NV	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 15-8-2018
O	REN	RELX NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 15-8-2018
O	REN	RELX NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 15-8-2018
O	REN	RELX NV	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	6 15-8-2018
O	REN	RELX NV	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	121	15-8-2018
O	REN	RELX NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	24 15-8-2018
O	REN	RELX NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 15-8-2018
O	REN	RELX NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 15-8-2018
O	REN	RELX NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	196	15-8-2018
O	REN	RELX NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	75 15-8-2018
O	REN	RELX NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	669	15-8-2018
O	REN	RELX NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 15-8-2018
O	REN	RELX NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	303 15-8-2018
O	REN	RELX NV	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	803 15-8-2018
O	REN	RELX NV	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1033 15-8-2018
O	REN	RELX NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	4 15-8-2018
O	REN	RELX NV	20-12-2019	15,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200		0	0	311 15-8-2018
O	REN	RELX NV	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	336 15-8-2018
O	REN	RELX NV	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1489 15-8-2018
O	REN	RELX NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	733 15-8-2018
O	REN	RELX NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	207 15-8-2018
O	REN	RELX NV	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	345 15-8-2018
O	REN	RELX NV	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	104 15-8-2018
O	REN	RELX NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	173 15-8-2018
O	REN	RELX NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	273 15-8-2018
O	REN	RELX NV	20-12-2019	19,5100	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0100		1	5	227 15-8-2018
O	REN	RELX NV	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	308 15-8-2018
O	REN	RELX NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	81 15-8-2018
O	REN	RELX NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	9 15-8-2018
O	REN	RELX NV	20-12-2019	22,7600	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	154 15-8-2018
O	REN	RELX NV	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	87 15-8-2018
O	REN	RELX NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 15-8-2018
O	REN	RELX NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	332 15-8-2018
O	REN	RELX NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 15-8-2018</

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	15-8-2018
O	REN	RELX NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
O	REN	RELX NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	15-8-2018
O	REN	RELX NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	15-8-2018
O	REN	RELX NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	59	15-8-2018
O	REN	RELX NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	22 15-8-2018
O	REN	RELX NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	397	15-8-2018
O	REN	RELX NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	113 15-8-2018
O	REN	RELX NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	391 15-8-2018
O	REN	RELX NV	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	17 15-8-2018
O	REN	RELX NV	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	50	15-8-2018
O	REN	RELX NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	303 15-8-2018
O	REN	RELX NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	181 15-8-2018
O	REN	RELX NV	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	50 15-8-2018
O	REN	RELX NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	57 15-8-2018
O	REN	RELX NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	516 15-8-2018
O	REN	RELX NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	128 15-8-2018
O	REN	RELX NV	18-12-2020	22,0000	C	EUR	0,7200	0,7200	0,7200	3	0,7200	0,6700		1	6	60 15-8-2018
O	REN	RELX NV	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	70 15-8-2018
O	REN	RELX NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	91 15-8-2018
O	REN	RELX NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	208 15-8-2018
O	REN	RELX NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018
O	REN	RELX NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	15-8-2018
O	REN	RELX NV	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 15-8-2018
O	REN	RELX NV	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-8-2018
O	REN	RELX NV	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 15-8-2018
O	REN	RELX NV	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	182	15-8-2018
O	REN	RELX NV	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 15-8-2018
O	REN	RELX NV	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15 15-8-2018
O	REN	RELX NV	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	159 15-8-2018
O	REN	RELX NV	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	212 15-8-2018
O	REN	RELX NV	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	214 15-8-2018
O	REN	RELX NV	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	967 15-8-2018
O	REN	RELX NV	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	240 15-8-2018
O	REN	RELX NV	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	791 15-8-2018
O	REN	RELX NV	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	255 15-8-2018
O	REN	RELX NV	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	208 15-8-2018
O	REN	RELX NV	17-12-2021	25,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	1	209 15-8-2018
O	REN	RELX NV	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	197 15-8-2018
O	REN	RELX NV	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6 15-8-2018
O	REN	RELX NV	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	55 15-8-2018
O	REN	RELX NV	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 15-8-2018
O	REN	RELX NV	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4	15-8-2018
O	REN	RELX NV	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	17 15-8-2018
O	REN	RELX NV	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	55	15-8-2018
O	REN	RELX NV	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2 15-8-2018
O	REN	RELX NV	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	86 15-8-2018
O	REN	RELX NV	16-12-2022	15,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4000		4	3	30 15-8-2018
O	REN	RELX NV	16-12-2022	15,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8100		2	1	154 15-8-2018
O	REN	RELX NV	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	202 15-8-2018
O	REN	RELX NV	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	80 15-8-2018
O	REN	RELX NV	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	132 15-8-2018
O	REN	RELX NV	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1982 15-8-2018
O	REN	RELX NV	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	209 15-8-2018
O	REN	RELX NV	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	189 15-8-2018
O	REN	RELX NV	16-12-2022	25,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6600		1	2	42 15-8-2018
O	REN	RELX NV	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	42 15-8-2018
O	REN	RELX NV	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 15-8-2018
O	REN	RELX NV	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	6 15-8-2018
O	REO	RELX NV OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 15-8-2018
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 15-8-2018
O	REO	RELX NV OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 15-8-2018
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 15-8-2018
O	REO	RELX NV OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	139	15-8-2018
O	REO	RELX NV OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	496	15-8-2018
O	REO	RELX NV OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	354	15-8-2018
O	REO	RELX NV OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	347	15-8-2018
O	REO	RELX NV OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	15-8-2018
O	REO	RELX NV OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	130	15-8-2018
O	REO	RELX NV OLD	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 15-8-2018
O	REO	RELX NV OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	15-8-2018
O	REO	RELX NV OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	157 15-8-2018
O	REO	RELX NV OLD	21-12-2018	16,2600	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	REO	RELX NV OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	2 15-8-2018
O	REO	RELX NV OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	315 15-8-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	4 15-8-2018
O	REO	RELX NV OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	300 15-8-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	797 15-8-2018
O	REO	RELX NV OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	319 15-8-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	40 15-8-2018
O	REO	RELX NV OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	215 15-8-2018
O	REO	RELX NV OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	59 15-8-2018
O	REO	RELX NV OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	50 15-8-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16 15-8-2018
O	REO	RELX NV OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	43 15-8-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 15-8-2018
O	REO	RELX NV OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	105 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6982		94	0	0 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6658		94	0	0 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6399		94	0	0 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5818		94	0	0 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,5098		94	0	0 15-8-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4387		91	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4796		22	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4718		22	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4656		22	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4516		22	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4344		22	0	0 15-8-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4171		22	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,9100		1690	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,8500		1691	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,6400		1692	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1693,5900		1694	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1696,5300		1697	0	0 15-8-2018
F	RL6	RELX plc - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,4000		1671	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	108 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	15 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	377 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	40 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	338 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	34 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	175 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	50,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0100		0	1	338 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	51,0000	C	EUR	1,8000	1,8000	1,8000	-	1	2,0000		2	2	245 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	295 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	52,0000	C	EUR	1,3900	1,3900	0,9300	-	3	0,9300		1	15	784 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	52,0000	P	EUR	0,0900	0,1700	0,0900	-	3	0,1600		0	16	977 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	53,0000	C	EUR	0,3200	0,3200	0,2800	-	4	0,2800		0	36	591 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	53,0000	P	EUR	0,2100	0,5600	0,2100	-	12	0,5000		0	230	364 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	C	EUR	0,1400	0,1400	0,0500	-	10	0,0500		0	77	620 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	54,0000	P	EUR	0,7400	1,3000	0,7300	-	15	1,3000		1	601	672 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	C	EUR	0,0200	0,0200	0,0200	-	2	0,0200		0	22	441 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	65 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	195 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	56,0000	P	EUR	3,0700	3,0700	3,0700	-	2	3,0700		3	141	204 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	128 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	77 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 15-8-2018
O	RND	RANDSTAD NV	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	20 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	662 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	15 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	216 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	1 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	63 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	30 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	293 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	172 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	51,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	2	125 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	431 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	52,0000	P	EUR	0,7600	0,9100	0,7600	2	0,9100	0,9400		1	2	569 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,2900		1	10	1301 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	53,0000	P	EUR	1,0600	1,5000	1,0600	6	1,5000	1,3400		1	68	1295 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	C	EUR	1,0000	1,0000	0,7500	6	0,7600	0,8500		1	12	976 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	54,0000	P	EUR	1,5400	1,9000	1,5400	5	1,8400	1,8900		2	214	529 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	C	EUR	0,5900	0,5900	0,4600	5	0,4600	0,5200		1	8	1203 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	342 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	708 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	350 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100		0	4	1306 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	169 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	812 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	123 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	27 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	50 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	20 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	RND	RANDSTAD NV	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	20 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	44,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	2	21 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	21 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	47 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	C	EUR	5,1500	5,1500	5,1500	2	5,1500	5,3600		5	10	10 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	48,0000	P	EUR	0,3400	0,4200	0,3400	2	0,4200	0,4000		0	4	134 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,5000		5	7	108 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	49,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400		1	2	14 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	47 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	50,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7400		1	2	20 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	C	EUR	2,8200	2,8200	2,8200	2	2,8200	2,9400		3	10	182 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	51,0000	P	EUR	0,9800	1,0600	0,9800	4	1,0600	0,9900		1	22	49 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	C	EUR	2,5000	2,5000	2,1700	4	2,1700	2,2900		2	36	195 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	157 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	C	EUR	1,8200	1,8200	1,6200	3	1,6200	1,7100		2	51	144 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	73 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2400		1	39	213 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	54,0000	P	EUR	2,2300	2,4800	2,2300	10	2,4600	2,2800		2	214	315 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	7 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	70 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	C	EUR	0,6800	0,6800	0,6500	2	0,6500	0,6000		1	3	76 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	56,0000	P	EUR	3,6100	3,6100	3,6000	2	3,6000	3,6500		4	141	236 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	129 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	4 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	RND	RANDSTAD NV	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	98 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	419 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	126 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	560 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	117 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	45,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	875 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	371 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	2	271 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1208 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	50,0000	P	EUR	1,4000	1,5000	1,4000	3	1,5000	1,4300		1	5	1224 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	2,9900		3	1	1124 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	446 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	C	EUR	2,0800	2,0800	1,9300	19	1,9400	2,0600		2	152	1851 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	428 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6400		2	2	1217 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	805 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2900		1	2	567 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	258 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	C	EUR	0,8000	0,8000	0,7400	3	0,7400	0,7700		1	4	972 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	849 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	1	1016 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	451 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	239 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	65,0000	P	EUR	12,2000	12,3500	12,2000	3	12,3500	12,2200		12	3	110 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380 15-8-2018
O	RND	RANDSTAD NV	21-12-2018	70,0000	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	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	322	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	40	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	203	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	23	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	74	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	207	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	60	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	118	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	358	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	2,8100	3	20	440	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	266	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0000	2	1	312	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	64	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	96	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	26	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	86	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	50	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	30	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-8-2018
O	RND	RANDSTAD NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	50	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	20	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	41	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	229	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	40,0000	P	EUR	0,8800	0,9500	0,8800	3	0,9500	0,9300	1	4	476	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,0100	9	2	134	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	558	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	32	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	9	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	719	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	394	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	26	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	52,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6000	5	1	87	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	12	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	23	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,7100	3	2	839	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	232	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	55	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	24	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	C	EUR	1,2000	1,2000	1,1700	2	1,1700	1,2300	1	2	451	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	211	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	63	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	31	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	55	15-8-2018
O	RND	RANDSTAD NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	98	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	20	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	11	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	42	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,5800	2	18	406	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	45,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,4500	9	2	262	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	45,0000	P	EUR	2,7200	2,7200	2,7200	3	2,7200	2,8100	3	18	337	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	775	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	4,4600	4,8500	4,4600	2	4,8500	4,7600	5	11	361	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	335	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	55,0000	P	EUR	7,2000	7,2000	7,2000	2	7,2000	7,4600	7	8	400	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	C	EUR	1,9200	1,9200	1,9100	2	1,9100	1,9500	2	3	676	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	345	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	177	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	32	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	79	15-8-2018
O	RND	RANDSTAD NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	68	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	1	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	16	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	6	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	56	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	26	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	25	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3400	6	5	136	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	15	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9300	4	1	49	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	61	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	114	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	70	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	15-8-2018
O	RND	RANDSTAD NV	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	65	15-8-2018
F	RO6	Rentokil Initial - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	332,5100	333	0	0	15-8-

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
F	RP6	Repsof SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1746	16	0	0	15-8-2018
F	RP6	Repsof SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1646	16	0	0	15-8-2018
F	RP6	Repsof SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7345	16	0	0	15-8-2018
F	RP6	Repsof SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2104	15	0	0	15-8-2018
F	RP8	Repsof - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8730	1	0	0	15-8-2018
F	RP8	Repsof - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	RP8	Repsof - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	RP8	Repsof - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	RP8	Repsof - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3195	25	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3108	25	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3038	25	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2881	25	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2686	25	0	0	15-8-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2492	25	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1012,8500	1013	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1013,4200	1013	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1013,8900	1014	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1010,4600	1010	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1012,2100	1012	0	0	15-8-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1007,4300	1007	0	0	15-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	15-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	15-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	15-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	15-8-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3676,8800	3677	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3678,9200	3679	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3680,6500	3681	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3684,8900	3685	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3547,8900	3548	0	0	15-8-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3556,0900	3556	0	0	15-8-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,2500	226	0	0	15-8-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	15-8-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	15-8-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	15-8-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1696	21	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1623	21	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1564	21	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1433	21	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1270	21	0	0	15-8-2018
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4111	20	0	0	15-8-2018
F	RW8	RWE - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4760	0	0	0	15-8-2018
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-8-2018
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	237,2409	237	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	237,1272	237	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	237,0064	237	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,7971	237	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,5459	230	0	0	15-8-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,2208	229	0	0	15-8-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	15-8-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	15-8-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	15-8-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-8-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3297	13	0	0	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3251	13	0	250	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3215	13	0	0	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3132	13	0	0	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3029	13	0	0	15-8-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1828	13	0	0	15-8-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2019	0	0	0	15-8-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	12	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	20	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	5	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	10,0000	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	SBM	SBM Offshore NV	17-8-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1454	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,8400	1	82	514	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	987	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	49	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	C	EUR	0,5300	0,5500	0,4800	4	0,4800	0,3800	0	208	1103	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500	0	15	1108	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,2000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2300	0	5	33	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	6	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	21	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	19	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	C	EUR	0,1700	0,1700	0,0900	6	0,0900	0,0800	0	97	602	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,5000	P	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2500	0	5	831	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,6000	C	EUR	0,1000	0,1000	0,0500	7	0,0500	0,0600	0	28	49	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	15	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	255	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	75	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	C	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200	0	40	731	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,0000	P	EUR	0,6000	0,7000	0,5300	5	0,7000	0,6900	1	13	199	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	44	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	91	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	60	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	248	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	4	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	1	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	133	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	319	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	132	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	156	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	469	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	523	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	11,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	68	153	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	897	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,0000	P	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1500	0	35	1859	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	C	EUR	1,2000	1,2500	1,0500	4	1,0500	1,0700	1	55	495	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	209	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,7200	1	6	2411	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,0000	P	EUR	0,3200	0,3700	0,3200	3	0,3700	0,4000	0	136	4684	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	C	EUR	0,5100	0,5500	0,4800	7	0,4800	0,4600	0	418	4715	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	13,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,6400	1	2	4279	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	C	EUR	0,3000	0,3000	0,2600	3	0,2600	0,2700	0	53	4887	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2592	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	5	309	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	60	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2588	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4290	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	1296	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	458	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5103	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	122	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	15-8-2018
O	SBM	SBM Offshore NV	21-9-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	101	15-8-2018
O	SBM	SBM Offshore NV	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	SBM	SBM Offshore NV	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-8-2018	
O	SBM	SBM Offshore NV	19-10-2018	12,5000	P	EUR	0,4200	0,4200	0,4200	3	0,4200	0,3900		0	162	789	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,0000	C	EUR	0,9500	0,9500	0,9500	5	0,9500	0,8900		1	201	339	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,0000	P	EUR	0,4600	0,5200	0,4600	2	0,5200	0,5700		1	5	229	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	30	196	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	13,5000	P	EUR	0,7000	0,8000	0,7000	3	0,8000	0,8000		1	5	23	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4300		0	2	535	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,1100		1	7	46	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	14,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4700		1	10	20	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	164	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	208	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	3	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-8-2018
O	SBM	SBM Offshore NV	19-10-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	149	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	16	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	276	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	54	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	737	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1460	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	321	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	989	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3153	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100		1	10	3722	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	1,2100	1,2100	1,2000	3	1,2000	1,1900		1	57	805	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8800		1	30	2020	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,7500	0,7500	0,7000	5	0,7500	0,7200		1	9	3304	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	1,3500	1,4000	1,3500	3	1,4000	1,4100		1	96	3740	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,4300	0,4500	0,4100	4	0,4100	0,4100		0	65	3914	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1000		2	10	1258	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	40	2581	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	3074	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	747	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	199	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5613	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	18,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7700		5	15	457	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	606	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	501	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154	15-8-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	53	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33	15-8-2018
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	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	70	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	35	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	265	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1130	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7500		3	3	187	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	86	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	894	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	630	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	1	947	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	919	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	30	1359	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900		2	25	536	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1048	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	473	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	10	126	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	3,0000	3,1500	3,0000	2	3,1500	3,1300		3	26	243	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	152	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	94	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31	15-8-2018
O	SBM	SBM Offshore NV	15-3-2019	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	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1603 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	174 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	560 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500		2	20	1756 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	5	673 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100		2	26	330 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	358 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2673 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,9500	2,0000	1,9500	4	2,0000	2,0800		2	106	2098 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	87 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7300		3	27	91 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1390 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4900		3	27	1230 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1139 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	164 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	124 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0100		7	1	203 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33 15-8-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	641 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	151 15-8-2018
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 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	3 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	977 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900		1	3	592 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5900		3	5	1273 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	603 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	1172 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	436 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2703 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	299 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	336 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	59 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	1	369 15-8-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	468 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	55 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	1	108 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	1	3 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	331 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	422 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800		3	1	318 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8100		2	14	1066 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	254 15-8-2018
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 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	380 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	92 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	50 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	64 15-8-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	197 15-8-2018
F	SF6	Software AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0492		42	0	0 15-8-2018
F	SF6	Software AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0347		42	0	0 15-8-2018
F	SF6	Software AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0231		42	0	0 15-8-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9969		42	0	0 15-8-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9646		42	0	0 15-8-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2325		41	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1357,0600		1357	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1357,8100		1358	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1348,7900		1349	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1350,3400		1350	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1352,6900		1353	0	0 15-8-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1339,2200		1339	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7578		110	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7200		110	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6897		110	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6215		110	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3385		106	0	0 15-8-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2570		106	0	0 15-8-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 15-8-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 15-8-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 15-8-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000				

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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	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	200	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	68	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	32	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	115	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	83	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	26	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	18	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3900		1	7	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	32	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	30	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	1	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	14	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5300		91	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	5	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	1	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	2	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	18	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	3	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	11	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	2	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	18	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,6000		5	1	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	1	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	54	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700		34	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900		44	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600		50	0	15-8-2018
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-8-2018
O																

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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	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000		58	0	15-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8600		98	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100		50	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300		40	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8500		49	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3700		58	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7800		98	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0200		43	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8400		62	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-8-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0800		101	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,5200		331	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,7000		331	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	330,8500		331	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	328,1300		328	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	328,7000		329	0	15-8-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	322,0500		322	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1192		38	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1061		38	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0956		38	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0719		38	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0426		38	0	15-8-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5135		38	0	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	231 15-8-2018
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	5	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15-8-2018
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	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29 15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	20 15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	33,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7 15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	64	15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	35,5500	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1400		0	5	6 15-8-2018
O	SLG	Silgro Food Group NV - Stnd Option	17-8-2018	35,5500	P	EUR	0,4500									

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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	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	15-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	15-8-2018
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	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	17-8-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	4	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	56	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	29,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	83	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	56	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	41	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	35,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	18	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	45	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	51	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	49	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	53	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	107	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	244	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	45	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	38,8600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	46	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	44	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	29	15-8-2018
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	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	81	15-8-2018
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	15-8-2018
O	SLO	Sligro Food Group NV OLD	21-9-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	302	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	31,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	33,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	34,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	36,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	2	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	38,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	39,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	41,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	SLO	Sligro Food Group NV OLD	19-10-2018	42,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9047	14	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8999	14	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8961	14	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8875	14	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3268	13	0	0	15-8-2018
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3166	13	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,8500	1585	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1585,7300	1586	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1556,4700	1556	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1558,2700	1558	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1560,9800	1561	0	0	15-8-2018
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1550,4500	1550	0	0	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	SR	SNS Reaal N.V	4-6-2019	1,4000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1063	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	172	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	15-8-2018
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1019	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	15-8-2018
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	15-8-2018
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	15-8-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
O	SR	SNS Reaal N.V	12-6-2019</													

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	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	15-8-2018
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	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4493	35	0	0	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4371	35	0	0	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4273	35	0	0	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4053	35	0	0	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9243	35	0	0	15-8-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8974	35	0	0	15-8-2018
F	ST8	STMicroelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-8-2018
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-8-2018
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-8-2018
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-8-2018
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-8-2018
F	SV6	SCA B - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9976	96	0	0	15-8-2018
F	SV6	SCA B - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9703	96	0	0	15-8-2018
F	SV6	SCA B - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,9513	96	0	0	15-8-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8859	96	0	0	15-8-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	95,8036	96	0	0	15-8-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,0379	94	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,1500	651	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,5100	652	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,8200	652	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,5700	653	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	642,1900	642	0	0	15-8-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	643,6700	644	0	0	15-8-2018
F	SK8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	SV6	Symrise AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8985	78	0	0	15-8-2018
F	SV6	Symrise AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8716	78	0	0	15-8-2018
F	SV6	Symrise AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8501	78	0	0	15-8-2018
F	SV6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8017	78	0	0	15-8-2018
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7418	78	0	0	15-8-2018
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7324	77	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0298	12	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0256	12	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0223	12	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0148	12	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0056	12	0	0	15-8-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9963	12	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3719	7	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3693	7	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3673	7	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1627	7	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1572	7	0	0	15-8-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9517	7	0	0	15-8-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-8-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-8-2018
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4107,6900	4108	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4109,9700	4110	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4063,0900	4063	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4067,7700	4068	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4025,9700	4026	0	0	15-8-2018
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3981,4400	3981	0	0	15-8-2018
F	TB8	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,0000	190	0	0	15-8-2018
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	15-8-2018
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	15-8-2018
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	15-8-2018
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	317,6181	318	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	317,9159	318	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	318,2982	318	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	317,4156	317	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	316,8838	317	0	0	15-8-2018
F	TG6	TGS Noper: Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	316,6820	317	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4296	19	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4229	19	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4175	19	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4055	19	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1906	19	0	0	15-8-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1759	19	0	0	15-8-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	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	Ti6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6076		1	0	15-8-2018	
F	Ti6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6071		1	0	15-8-2018	
F	Ti8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-8-2018	
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	15-8-2018	
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	15-8-2018	
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	15-8-2018	
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8390		42	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8271		42	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6688		41	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6410		41	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6060		41	0	15-8-2018	
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,4284		39	0	15-8-2018	
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	15-8-2018	
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	15-8-2018	
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-8-2018	
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	15-8-2018	
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9147		14	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9099		14	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9061		14	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8974		14	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8868		14	0	15-8-2018	
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2266		13	0	15-8-2018	
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-8-2018	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-8-2018	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15-8-2018	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018	
O	TKG	TKH Group NV Std Option	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	15-8-2018	
O	TKG	TKH Group NV Std Option	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018	
O	TKG	TKH Group NV Std Option	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	15-8-2018	
O	TKG	TKH Group NV Std Option	17-8-2018	48,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	99	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	161	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	72	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	52,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	0	33	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	52,0000	P	EUR	0,1000	0,3200	0,1000	4	0,3200	0,3900		0	32	403	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	53,0000	C	EUR	1,0000	1,0000	0,4000	3	0,4000	0,2300		0	10	29	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	53,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	17	129	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	54,0000	C	EUR	0,4700	0,5000	0,1400	4	0,1400	0,0700		0	37	237	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	54,0000	P	EUR	0,3700	1,2500	0,3700	5	1,2500	1,7700		2	56	192	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	55,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	1	625	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	55,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	2,7200		3	7	26	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	353	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	86	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	57,0000	P	EUR	3,0700	3,0700	3,0700	1	3,0700	4,7000		5	1	31	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	58,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,7000		6	10	61	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	40	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	17-8-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		20	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	73	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	6	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	45,0000	P	EUR	0,1200	0,1200	0,0700	5	0,1200	0,1500		0	41	235	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	63	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	22	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	225	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	149	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	50,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7700		1	2	312	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	63	15-8-2018
O	TKG	TKH Group NV Std Option	21-9-2018	51,0000	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	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	C	EUR	0,7000	0,7000	0,5000	3	0,5000	0,3700	0	82	837	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	56,0000	P	EUR	2,8500	2,8500	2,7500	2	2,7500	4,0900	4	11	192	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2400	0	10	58	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	57,0000	P	EUR	3,5000	3,5200	3,5000	2	3,5200	4,9600	5	11	40	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1500	0	1	233	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	61	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0500	0	2	243	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	116	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	22	15-8-2018
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	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	4	15-8-2018
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	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	10	15-8-2018
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	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	86	15-8-2018
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	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-9-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300	38	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	22	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	48,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,6700	1	4	15	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	50,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,1000	1	8	15	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	11	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	264	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	13	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	52,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8600	2	1	41	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	4	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	31	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	54,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,9500	3	7	12	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	55,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	3,6700	4	1	19	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	55	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	48	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	39	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	1	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	45	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	126	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	15-8-2018
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	93	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	48,0000	P	EUR	1,0000	1,3500	1,0000	3	1,3500	1,3400	1	4	380	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,2300	4	5	268	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	441	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	4,0000	4,0000	3,1000	5	3,1000	3,0500	3	42	56	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	2,5500	2,8500	2,5500	2	2,8500	2,8100	3	3	194	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,1400	2	1	287	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	2,8000	3,1500	2,8000	6	3,1500	3,9000	4	22	244	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	1,7000	1,7000	1,4500	3	1,4500	1,4600	1	5	150	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	178	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9600	1	0	75	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,7300	7	10	116	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	C	EUR	0,9000	0,9000	0,6000	4	0,6000	0,6300	1	4	222	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	104	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	53	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	7	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	151	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	8	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	15-8-2018

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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	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	12 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7100		6	1	4 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	5 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	63 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	60,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0700		3	1	17 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	3 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	13 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	36 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	5 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	6 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	27 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 15-8-2018
O	TKW	Takeaway.com - Stock Option	19-10-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	17-8-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,0090		159	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	21-9-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,1581		159	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	19-10-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,4493		155	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8360		156	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,3961		156	0	0 15-8-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,8387		153	0	0 15-8-2018
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 15-8-2018
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 15-8-2018
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 15-8-2018
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 15-8-2018
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 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3695		27	0	0 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3690		27	0	0 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3525		27	0	0 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,3355		27	0	0 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,6478		27	0	0 15-8-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,6274		27	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8649		15	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8597		15	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,8556		15	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7364		15	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7251		15	0	0 15-8-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4838		14	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	200 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	47 15-8-2018
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	201	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	32 15-8-2018
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	30	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	40 15-8-2018
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	60	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	181 15-8-2018
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	457	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	10	797 15-8-2018
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	746	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,2000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4300		1	10	552 15-8-2018
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	246	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	382 15-8-2018
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	325	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	25	240 15-8-2018
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	275	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	10	191 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6300		1	10	438 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	753	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	4	489 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	679	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,4000	C	EUR	0,4300	0,4800	0,3100	6	0,3100	0,2500		0	18	856 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,4000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	45	301 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	8,6000	C	EUR	0,1600	0,1600	0,1400	3	0,1400	0,0900		0	15	801 15-8-2018
O	TTM	Tom Tom Individual Equity Option	17													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-8-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,1000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4800	0	50	51	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,2000	C	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	21	473	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	299	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	75	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	100	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	30	502	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	50	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	15-8-2018
O	TTM	Tom Tom Individual Equity Option	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	419	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	114	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	194	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	145	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6300	3	1	123	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	54	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	10	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	133	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	533	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	985	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	143	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	25	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1500	1	1	455	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	608	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	129	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	0	151	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	147	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	C	EUR	0,9000	0,9000	0,7000	6	0,7000	0,7000	1	72	2243	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,0000	P	EUR	0,0500	0,0800	0,0500	6	0,0800	0,0700	0	30	1543	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	114	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	411	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	322	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	103	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3254	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,5000	P	EUR	0,1400	0,2200	0,1400	3	0,2200	0,2300	0	10	3434	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	1	251	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	505	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	10	501	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	284	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	C	EUR	0,2400	0,2400	0,1500	7	0,1500	0,1600	0	135	2272	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,0000	P	EUR	0,5500	0,5500	0,5200	3	0,5200	0,5200	1	8	1989	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1254	15-8-2018
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	116	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0800	0	5	1811	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1768	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400	0	21	1981	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	1	625	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4000	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	405	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	311	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	71	15-8-2018
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	15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	33	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	8	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	25	25	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	38	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	9	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	275	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	35	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	43	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	3	142	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,6000	C	EUR	0,5500	0,6300	0,5500	3	0,6300	0,4700	0	5	90	15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	8,6000	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	TTM	Tom Tom Individual Equity Option	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	12 15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	110 15-8-2018
O	TTM	Tom Tom Individual Equity Option	19-10-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	10 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	58 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	28 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	2,7000	2,7000	2,7000	-	1	2,7000	2,6400		10	1630 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0300		0	5 6131 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	259 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1374 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1356 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4058 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	672 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1037 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	1,0500	1,0500	1,0000	-	3	1,0000	0,9800		1	32 2896 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,2800	0,3000	0,2800	-	2	0,3000	0,3500		0	2 4862 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	644 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	0,4600	0,5500	0,4600	-	2	0,5500	0,5700		1	7 4104 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,4900		0	2 4814 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	0,8000	0,8500	0,8000	-	2	0,8500	0,8700		1	6 3178 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,3900	0,3900	0,3900	-	1	0,3900	0,3400		0	2 2849 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	599 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,2500	0,2500	0,2500	-	1	0,2500	0,2400		0	12 8759 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	1,5500	1,5500	1,5500	-	1	1,5500	1,6200		2	3 2907 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	923 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	154 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1465 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	585 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1380 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	50 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3947 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	1110 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	5 15-8-2018
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	3 15-8-2018	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	32 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	75 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	252 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	143 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,1200	0,1200	0,1200	-	1	0,1200	0,1200		0	2 99 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	133 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	284 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3400		10	989 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	681 15-8-2018
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	767 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	553 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1337 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	315 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	161 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	186 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	67 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,3800	0,3800	0,3800	-	4	0,3800	0,3800		0	30 1527 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	272 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	371 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	400 15-8-2018
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	480 15-8-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	135 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	101 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	75 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,9000	2,9000	2,9000	-	1	2,9000	2,7500		3	1 2153 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	162 15-8-2018
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 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1340 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,3300	0,3500	0,3300	-	2	0,3500	0,3500		0	2 817 15-8-2018
O	TTM	Tom Tom Individual Equity Option	21-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-8-2018		
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	104	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500		1	1876	15-8-2018		
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1552	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2300	0,2300	0,2100	4	0,2100	0,2200		0	12	1874	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	975	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	100	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1077	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	800	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	726	15-8-2018	
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	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,8800		3	10	1284	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	144	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	488	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	893	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	895	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	25	1079	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1023	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	10	1038	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	10	2025	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	648	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	251	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	253	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7800		4	1	411	15-8-2018	
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	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9800		3	1	214	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4100		0	4	307	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	251	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	2	82	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	331	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	4	315	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	181	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	165	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	20	310	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		3	8	136	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	255	15-8-2018	
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	6,6500	6,7500	6,6500	2	6,7500	6,7500		7	112	9	112	15-8-2018
F	TU6	Tullow Oil - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,5700		218	0	0	15-8-2018	
F	TU6	Tullow Oil - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,6900		218	0	0	15-8-2018	
F	TU6	Tullow Oil - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,7900		218	0	0	15-8-2018	
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,0400		218	0	0	15-8-2018	
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,4200		218	0	0	15-8-2018	
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,9300		219	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,1472		113	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,1150		113	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,0926		113	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	113,0156		113	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,9185		113	0	0	15-8-2018	
F	TU6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,5410		108	0	0	15-8-2018	
F	TU8	Tele2 B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	15-8-2018	
F	TU8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52	15-8-2018	
F	TU8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52	15-8-2018	
F	TU8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	15-8-2018	
F	TU8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,8500		255	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,9900		255	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,1100		255	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,4000		255	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,8500		256	0	0	15-8-2018	
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	256,4300		256	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6450		5	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6434		5	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6421		5	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5627		5	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5592		5	0	0	15-8-2018	
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5557		5	0	0	15-8-2018	
F	TX8	Terna - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2144		0	0	0	15-8-2018	
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0	15-8-2018	
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	15-8-2018	
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	15-8-2018	
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0	15-8-2018	
F	TV6	Tryg - Stock Future	17-8-2018	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,5962		158	0	0	15-8-2018	
F	TV6	Tryg - Stock Future	21-9-2018	0,0000	DKK	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400	31	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	10	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1100	43	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4800	122	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1200	49	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-8-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9800	128	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	2	15-8-2018
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	0	3	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	1	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	44	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	180,0000	P	EUR	0,1100	0,1600	0,1100	3	0,1600	0,2600	0	5	256	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	1,9400	2	9	15-8-2018	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	182,0000	P	EUR	0,4300	0,8500	0,4300	7	0,8500	0,6200	1	23	173	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	C	EUR	1,0200	1,0200	0,7500	4	0,7500	0,7300	1	4	41	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	184,0000	P	EUR	1,1000	1,6200	1,1000	18	1,3900	1,5200	2	1324	1475	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	C	EUR	0,5400	0,5400	0,2000	13	0,2800	0,2200	0	82	125	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	186,0000	P	EUR	1,8000	2,9000	1,8000	9	2,8000	3,0200	3	511	2419	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	C	EUR	0,1000	0,1000	0,0300	3	0,0300	0,0800	0	4	135	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	188,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,8800	5	2	334	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	317	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	190,0000	P	EUR	5,3500	7,3000	5,3500	8	6,7500	6,8200	7	12	288	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	90	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	192,0000	P	EUR	8,4500	9,1500	8,4500	2	9,1500	8,8200	9	3	37	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	194,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,8100	11	2	27	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	76	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	196,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	12,8000	13	2	16	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	198,0000	P	EUR	14,5100	14,5100	14,5100	1	14,5100	14,8000	15	1	4	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	200,0000	P	EUR	16,1000	16,4500	16,0000	4	16,4500	16,8000	17	4	33	15-8-2018
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	27	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	20	15-8-2018
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	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	220,0000	P	EUR	36,2700	36,2700	36,2700	1	36,2700	36,8000	37	5	5	15-8-2018
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	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-8-2018	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	2	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000	63	0	2	15-8-2018
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	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2900	43	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	C	EUR	23,9000	23,9000	23,9000	1	23,9000	23,5200	24	1	17	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	160,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,3200	0	7	846	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	3	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	170,0000	P	EUR	0,7000	0,8000	0,6700	17	0,8000	0,8500	1	141	218	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0100	6	10	98	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	180,0000												

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	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	50 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	194,0000	C	EUR	0,9200	0,9200	0,6300	6	0,7000	0,7000		1	10	824 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	38 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	196,0000	C	EUR	0,4500	0,4500	0,4200	2	0,4200	0,4700		0	2	380 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	5 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	200,0000	C	EUR	0,3300	0,3300	0,2300	5	0,2300	0,2300		0	32	2509 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	200,0000	P	EUR	16,4200	16,4200	16,4200	1	16,4200	17,1300		17	1	1716 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	662 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	51 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1020 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	220,0000	P	EUR	36,3200	36,3200	36,3200	1	36,3200	36,8900		37	5	474 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900		57	0	117 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900		67	0	51 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9100		117	0	98 15-8-2018
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 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-9-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9300		167	0	16 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	24 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	7 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	170,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5300		2	1	46 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	180,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0500		4	1	9 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	4 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	54 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	C	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9500		5	3	13 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	184,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,8200		6	10	11 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	8 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	186,0000	P	EUR	7,0500	7,0500	7,0500	4	7,0500	6,8200		7	20	33 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	13 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	C	EUR	2,3600	2,3600	2,3600	3	2,3600	2,5100		3	20	25 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	11 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	1,9200		2	10	14 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	14 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	194,0000	P	EUR	12,0600	12,0600	12,0600	1	12,0600	12,3400		12	1	2 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	63 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	3 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	2 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-10-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2800		63	0	0 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	138 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	1 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2240 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	24 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	1,4800	1,4800	1,4800	2	1,4800	1,5000		2	10	1189 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	3 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,1000		3	10	582 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	143 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	6,0000	6,1500	5,7000	15	6,1000	6,1900		6	24	1210 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	4,5700	4,5700	4,5000	13	4,5000	4,4200		4	21	162 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	11,0000	11,2000	11,0000	2	11,2000	11,3500		11	2	1078 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	1,8700	1,8700	1,6700	10	1,7500	1,7500		2	34	269 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	18,8500	19,0000	18,8500	2	19,0000	18,7400		19	6	388 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6200		1	4	94 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	19 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	395 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900		37	0	167 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	232 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400		57	0	129 15-8-2018
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 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1800		117	0	22 15-8-2018
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 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,2400		167	0	22 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	2 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21 15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,4100	1	3	39	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	27,8500	28,4500	27,8500	3	28,4500	28,4300	28	3	85	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	216	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800	38	0	49	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	41	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3100	67	0	5	15-8-2018
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	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4100	117	0	15	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5100	168	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6100	1	1	9	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500	44	0	2	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8700	2	10	113	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	1	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,1300	5	10	131	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	8,0000	8,0000	8,0000	2	8,0000	8,1800	8	4	8	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	12,2500	12,3500	12,2500	2	12,3500	12,5900	13	2	148	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	131	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	148	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	4,1900	4,1900	3,8000	2	3,8000	3,9400	4	6	159	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	25,2000	25,3000	25,2000	3	25,3000	25,6800	26	14	89	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	1,0700	1,0700	1,0000	2	1,0000	1,0100	1	2	145	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	43,2000	43,2000	43,2000	1	43,2000	43,1900	43	5	60	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4400	72	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,4500	122	0	35	15-8-2018
F	UD6	Unicredit SpA - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1459	13	0	0	15-8-2018
F	UD6	Unicredit SpA - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1413	13	0	0	15-8-2018
F	UD6	Unicredit SpA - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1377	13	0	0	15-8-2018
F	UD6	Unicredit SpA - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1295	13	0	0	15-8-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1194	13	0	0	15-8-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7495	13	0	0	15-8-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-8-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-8-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-8-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	422,6837	423	0	0	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-9-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	422,4813	422	0	0	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-10-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	422,2659	422	0	0	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	421,8931	422	0	0	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	421,4441	421	0	0	15-8-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	413,3501	413	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	UI6	United Internet AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9792	43	0	0	15-8-2018
F	UI6	United Internet AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9643	43	0	0	15-8-2018
F	UI6	United Internet AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9525	43	0	0	15-8-2018
F	UI6	United Internet AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9258	43	0	0	15-8-2018
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8927	43	0	0	15-8-2018
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7794	30	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7691	30	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7609	30	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7424	30	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7195	30	0	0	15-8-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4476	28	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	15-8-2018
O	UN	UNILEVER	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	15-8-2018
O	UN	UNILEVER	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2689	15-8-2018
O	UN	UNILEVER	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	45,0000	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	UN	UNILEVER	17-8-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-8-2018
O	UN	UNILEVER	17-8-2018	48,5000	P	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0700		0	190	213 15-8-2018
O	UN	UNILEVER	17-8-2018	49,0000	C	EUR	0,7700	0,7800	0,3400	15	0,4200	0,4700	0	0	26	1405 15-8-2018
O	UN	UNILEVER	17-8-2018	49,0000	P	EUR	0,1000	0,2200	0,0900	7	0,2000	0,1600	0	0	28	1322 15-8-2018
O	UN	UNILEVER	17-8-2018	49,5000	C	EUR	0,3100	0,3100	0,1100	3	0,1100	0,1900	0	0	17	195 15-8-2018
O	UN	UNILEVER	17-8-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	752 15-8-2018
O	UN	UNILEVER	17-8-2018	50,0000	C	EUR	0,0600	0,0600	0,0400	6	0,0500	0,0600	0	0	97	3482 15-8-2018
O	UN	UNILEVER	17-8-2018	50,0000	P	EUR	0,4600	0,8500	0,4600	6	0,8500	0,7500	1	160	388	15-8-2018
O	UN	UNILEVER	17-8-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	15-8-2018
O	UN	UNILEVER	17-8-2018	50,5000	P	EUR	0,8300	0,9800	0,8300	2	0,9800	1,2100	1	3	0	15-8-2018
O	UN	UNILEVER	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	373	15-8-2018
O	UN	UNILEVER	17-8-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UN	UNILEVER	17-8-2018	51,5000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,1900	2	9	9	15-8-2018
O	UN	UNILEVER	17-8-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1059	15-8-2018
O	UN	UNILEVER	17-8-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	288	15-8-2018
O	UN	UNILEVER	17-8-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	421	15-8-2018
O	UN	UNILEVER	17-8-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	383	15-8-2018
O	UN	UNILEVER	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-8-2018
O	UN	UNILEVER	17-8-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	UN	UNILEVER	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	451	15-8-2018
O	UN	UNILEVER	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	15-8-2018
O	UN	UNILEVER	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	7	15-8-2018
O	UN	UNILEVER	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1615	15-8-2018
O	UN	UNILEVER	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	2	15-8-2018
O	UN	UNILEVER	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1146	15-8-2018
O	UN	UNILEVER	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	393	15-8-2018
O	UN	UNILEVER	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3369	15-8-2018
O	UN	UNILEVER	21-9-2018	45,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,4000	4	1	121	15-8-2018
O	UN	UNILEVER	21-9-2018	45,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1548	15-8-2018
O	UN	UNILEVER	21-9-2018	46,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,4600	3	1	7	15-8-2018
O	UN	UNILEVER	21-9-2018	46,0000	P	EUR	0,1400	0,1700	0,1300	3	0,1700	0,1600	0	2211	5539	15-8-2018
O	UN	UNILEVER	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	358	15-8-2018
O	UN	UNILEVER	21-9-2018	47,0000	P	EUR	0,2700	0,2700	0,2600	5	0,2700	0,2600	0	0	736	15-8-2018
O	UN	UNILEVER	21-9-2018	48,0000	C	EUR	1,9500	2,0100	1,7000	5	1,7000	1,7400	2	106	2465	15-8-2018
O	UN	UNILEVER	21-9-2018	48,0000	P	EUR	0,3600	0,4700	0,3600	10	0,4700	0,4400	0	2244	11189	15-8-2018
O	UN	UNILEVER	21-9-2018	49,0000	C	EUR	1,1400	1,2600	1,0600	5	1,0600	1,0700	1	31	1878	15-8-2018
O	UN	UNILEVER	21-9-2018	49,0000	P	EUR	0,6200	0,8300	0,6200	6	0,8100	0,7700	1	272	1548	15-8-2018
O	UN	UNILEVER	21-9-2018	50,0000	C	EUR	0,6300	0,7000	0,4800	14	0,5500	0,5800	1	116	7140	15-8-2018
O	UN	UNILEVER	21-9-2018	50,0000	P	EUR	1,0100	1,2900	0,9800	8	1,2900	1,2800	1	156	1000	15-8-2018
O	UN	UNILEVER	21-9-2018	51,0000	C	EUR	0,3100	0,3100	0,2500	4	0,2800	0,2900	0	72	1122	15-8-2018
O	UN	UNILEVER	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	15-8-2018
O	UN	UNILEVER	21-9-2018	52,0000	C	EUR	0,1500	0,1500	0,1400	5	0,1400	0,1500	0	193	2834	15-8-2018
O	UN	UNILEVER	21-9-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	420	15-8-2018
O	UN	UNILEVER	21-9-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1501	15-8-2018
O	UN	UNILEVER	21-9-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	179	15-8-2018
O	UN	UNILEVER	21-9-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	143	15-8-2018
O	UN	UNILEVER	21-9-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	84	15-8-2018
O	UN	UNILEVER	21-9-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	15-8-2018
O	UN	UNILEVER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	15-8-2018
O	UN	UNILEVER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	315	15-8-2018
O	UN	UNILEVER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-8-2018
O	UN	UNILEVER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	44	15-8-2018
O	UN	UNILEVER	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	25	15-8-2018
O	UN	UNILEVER	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	91	15-8-2018
O	UN	UNILEVER	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	15-8-2018
O	UN	UNILEVER	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	544	15-8-2018
O	UN	UNILEVER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	6	15-8-2018
O	UN	UNILEVER	19-10-2018	46,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	3	289	15-8-2018
O	UN	UNILEVER	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	162	15-8-2018
O	UN	UNILEVER	19-10-2018	48,0000	P	EUR	0,6400	0,7300	0,6400	2	0,7300	0,7800	1	12	1166	15-8-2018
O	UN	UNILEVER	19-10-2018	49,0000	C	EUR	1,3000	1,4200	1,3000	2	1,4200	1,4400	1	2	2732	15-8-2018
O	UN	UNILEVER	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	500	15-8-2018
O	UN	UNILEVER	19-10-2018	50,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400	1	20	492	15-8-2018
O	UN	UNILEVER	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	244	15-8-2018
O	UN	UNILEVER	19-10-2018	51,0000	C	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5900	1	16	156	15-8-2018
O	UN	UNILEVER	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	45	15-8-2018
O	UN	UNILEVER	19-10-2018	52,0000	C	EUR	0,3800	0,4000	0,3500	4	0,3500	0,3500	0	41	378	15-8-2018
O	UN	UNILEVER	19-10-2018	52,0000	P	EUR	3,1800	3,1800	3,1800	3	3,1800	3,0700	3	50	174	15-8-2018
O	UN	UNILEVER	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	75	15-8-2018
O	UN	UNILEVER	19-10-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	66	15-8-2018
O	UN	UNILEVER	19-10-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	42	15-8-2018
O	UN	UNILEVER	19-10-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	9	15-8-2018
O	UN	UNILEVER	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	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2214	15-8-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	15-8-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	267	0	15-8-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	5	15-8-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2469	15-8-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	21	15-8-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2046	15-8-2018
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	1	15-8-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1540	15-8-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	2	15-8-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3965	15-8-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	18	15-8-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	4	13508	15-8-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	241	15-8-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,1300	0,1700	0,1300	3	0,1600	0,1600	0	15	20676	15-8-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	29	15-8-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	4	3125	15-8-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	378	15-8-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,3800	0,4500	0,3800	3	0,4500	0,4400	0	9	12309	15-8-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	4,9500	4,9500	4,6400	3	4,6400	4,7100	5	4	3816	15-8-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,5000	0,6000	0,5000	12	0,6000	0,5800	1	409	17154	15-8-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	1598	15-8-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,6800	0,8000	0,6800	5	0,7900	0,7800	1	9	1428	15-8-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	2,5000	2,5000	2,2100	18	2,3500	2,4000	2	311	5541	15-8-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	1,2500	1,4000	1,1900	10	1,4000	1,3900	1	341	6608	15-8-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	1,3900	1,4100	1,2400	25	1,2800	1,3100	1	251	9555	15-8-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	2,1400	2,4200	2,1400	25	2,4100	2,3600	2	317	4893	15-8-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,6700	0,6700	0,5700	15	0,5800	0,6500	1	41	590	15-8-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	95	15-8-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,2100	0,2200	0,2100	3	0,2200	0,2200	0	20	2310	15-8-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	957	15-8-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	10	2764	15-8-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	1207	15-8-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	345	15-8-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	1166	15-8-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200	21	0	0	15-8-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	15-8-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	15,3200	19	0	0	15-8-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	15-8-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	15-8-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,1100	0,1100	0,1100	5	0,1100	0,1100	0	10	399	15-8-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	37	15-8-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	56	3726	15-8-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	15-8-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1439	15-8-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	308	15-8-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8400	1	3	864	15-8-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1401	15-8-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,3400	1,3600	1,3400	2	1,3600	1,3300	1	3	3324	15-8-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5002	15-8-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	1,8800	1,8900	1,8700	5	1,8700	2,0800	2	40	3574	15-8-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7200	2	2	1349	15-8-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	289	15-8-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	1,0400	1,0400	0,9100	8	0,9800	1,0200	1	29	660	15-8-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	50	15-8-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	701	15-8-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	58	15-8-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,1000	0,1000	0,0900	18	0,0900	0,1100	0	141	452	15-8-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	58	15-8-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-8-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	30	15-8-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	0	15-8-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	15-8-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	72	15-8-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	210	15-8-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	96	15-8-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	5440	15-8-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	32	15-8-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,2100	1,2300	1,2100	5	1,2300	1,3200	1	17	272	15-8-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	2524	15-8-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,4700	1,4900	1,4700	6	1,4900	1,6000	2	20	3944	15-8-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	278	15-8-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,9300	2	3	118	15-8-2018
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0900	3	4	2802	15-8-2018
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7600	3	30	3727	15-8-2018
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	2,1400	2,2000	2,0000	7	2,0300	2,0800	2	142	4053	15-8-2018
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	902	15-8-2018
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600	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	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	8 15-8-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	934 15-8-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	6 15-8-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	465 15-8-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	45 15-8-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	7	834 15-8-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	2 15-8-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1178 15-8-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	159 15-8-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3270 15-8-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	9,4000	9,4000	9,3500	2	9,3500	9,5400		10	40	3053 15-8-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,1100	1,1600	1,1100	3	1,1600	1,2300		1	35	13137 15-8-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	5,3500	5,4000	5,3500	2	5,4000	5,4900		5	16	5264 15-8-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,4800	2,6900	2,4800	16	2,6600	2,6400		3	144	6012 15-8-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		0	0	3259 15-8-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,1500	5,2000	5,1000	5	5,2000	5,1900		5	15	1735 15-8-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	751 15-8-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	8,5000	8,8000	8,5000	2	8,8000	8,7600		9	23	195 15-8-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1614 15-8-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	610 15-8-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	343 15-8-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	275 15-8-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 15-8-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 15-8-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	108 15-8-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	14 15-8-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0 15-8-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	9 15-8-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	6 15-8-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	6 15-8-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	33 15-8-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	4 15-8-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5 15-8-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 15-8-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1 15-8-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0 15-8-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	1 15-8-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	409 15-8-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	9 15-8-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	171 15-8-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	4 15-8-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	321 15-8-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	23 15-8-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	444 15-8-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	20 15-8-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2400		1	20	725 15-8-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	978 15-8-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	726 15-8-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	361 15-8-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1500		3	1	300 15-8-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	735 15-8-2018
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	253 15-8-2018
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	3,4600	3,4600	3,4600	2	3,4600	3,4400		3	50	767 15-8-2018
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	7,1000	7,2500	7,1000	2	7,2500	7,2900		7	2	1232 15-8-2018
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,8400	1,9000	1,8400	6	1,9000	1,9200		2	130	237 15-8-2018
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	10 15-8-2018
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	962 15-8-2018
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	379 15-8-2018
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	170 15-8-2018
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	41 15-8-2018
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	5 15-8-2018
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	111 15-8-2018
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	4 15-8-2018
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	3	239 15-8-2018
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	48 15-8-2018
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	489 15-8-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	587 15-8-2018
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	624 15-8-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8400		10	1	1092 15-8-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1274 15-8-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	888 15-8-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	3548 15-8-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	4,1000	4,1600	4,1000	2	4,1600	3,9700		4	4	1586 15-8-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	1808 15-8-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1063 15-8-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	628 15-8-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	354 15-8-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9100		36	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	UN9	Unilever - European Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-8-2018
O	UN9	Unilever - European Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	15-8-2018
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	15-8-2018
F	U06	UBS Group - Stock Future	17-8-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3094		15	0	15-8-2018
F	U06	UBS Group - Stock Future	21-9-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3021		15	0	15-8-2018
F	U06	UBS Group - Stock Future	19-10-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2943		15	0	15-8-2018
F	U06	UBS Group - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2808		15	0	15-8-2018
F	U06	UBS Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2645		15	0	15-8-2018
F	U06	UBS Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5434		15	0	15-8-2018
F	U08	UBS Group - Dividend Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-8-2018
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-8-2018
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	15-8-2018
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	UQ8	UnipolSai - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	15-8-2018
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-8-2018
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-8-2018
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-8-2018
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	15-8-2018
F	UR6	Securitas B - Stock Future	17-8-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,7960		159	0	15-8-2018
F	UR6	Securitas B - Stock Future	21-9-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,7509		159	0	15-8-2018
F	UR6	Securitas B - Stock Future	19-10-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,7194		159	0	15-8-2018
F	UR6	Securitas B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,6113		159	0	15-8-2018
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,4750		158	0	15-8-2018
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,6160		154	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	16-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4199		14	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4149		14	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	18-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4109		14	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4019		14	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3909		14	0	15-8-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	15-8-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-8-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-8-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-8-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-8-2018
F	U18	United Utilities Group - Dividend	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,2600		53	0	15-8-2018
F	U18	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-8-2018
F	U18	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-8-2018
F	U18	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-8-2018
F	U18	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	15-8-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,9600		84	0	15-8-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-8-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	15-8-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800				

Instrument Type*	Instrument Trading Symbol	Instrument 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	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,7973	109	0	0	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,7663	109	0	0	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,7448	109	0	0	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,6707	109	0	0	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,5774	109	0	0	15-8-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,0056	103	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	VF6	Viscofan SA - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0988	60	0	0	15-8-2018
F	VF6	Viscofan SA - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0781	60	0	0	15-8-2018
F	VF6	Viscofan SA - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0615	60	0	0	15-8-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0242	60	0	0	15-8-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3585	59	0	0	15-8-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,3930	58	0	0	15-8-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	15-8-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	15-8-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	15-8-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-8-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-8-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	15-8-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	15-8-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-8-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-8-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-8-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-8-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-8-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-8-2018
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-8-2018
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7992	41	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7851	41	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7739	41	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7485	41	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7172	41	0	0	15-8-2018
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6364	40	0	0	15-8-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-8-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-8-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-8-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-8-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	15-8-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-8-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	15-8-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	15-8-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	15-8-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	15-8-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-8-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-8-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-8-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-8-2018
F	VO6	Vodafone Group - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,0300	175	0	0	15-8-2018
F	VO6	Vodafone Group - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,1200	175	0	0	15-8-2018
F	VO6	Vodafone Group - Stock Future	19-10-2018	0,0000		GBX	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	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7395		24	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7313		24	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7248		24	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6918		24	0	15-8-2018	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7738		23	0	15-8-2018	
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15-8-2018	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	314	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	15-8-2018	
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	36,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1000		0	13	113	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	C	EUR	3,4800	3,4800	3,4800	2	3,4800	3,1100		3	3	13	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	38,0000	P	EUR	0,3000	0,3500	0,3000	5	0,3500	0,3100		0	29	317	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	C	EUR	2,6200	2,6500	2,6200	2	2,6500	2,3100		2	3	114	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	412	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	C	EUR	2,0000	2,0000	1,7900	2	1,7900	1,6400		2	8	126	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	40,0000	P	EUR	0,7000	0,8500	0,7000	8	0,8500	0,8400		1	43	504	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	C	EUR	1,1700	1,1700	1,0000	2	1,0000	1,0800		1	4	211	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	41,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2800		1	1	240	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,6600		1	1	555	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	273	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3700		0	2	386	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	43,0000	P	EUR	2,7900	2,7900	2,6200	5	2,6200	2,5700		3	83	152	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	C	EUR	0,2100	0,2200	0,2100	6	0,2200	0,1800		0	163	319	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	24	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	15-8-2018
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	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	4	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	1	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	412	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	47	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	284	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	16	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	991	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	277	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	656	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	C	EUR	5,2500	5,2500	5,1500	3	5,1500	5,1800		5	15	552	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2239	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	637	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	38,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6800		1	27	696	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	5	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	209	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	C	EUR	2,1600	2,1900	1,9500	5	2,0000	2,0200		2	78	1026	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	40,0000	P	EUR	1,2800	1,3500	1,2800	2	1,3500	1,2300		1	13	2644	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	124	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	287	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	C	EUR	1,1700	1,1700	1,1300	2	1,1300	1,0300		1	3	1663	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	42,0000	P	EUR	2,3600	2,3600	2,3600	2	2,3600	2,2400		2	6	534	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	12	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		0	10	842	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	44	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	396	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	201	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	118	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	13	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	55	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	50	15-8-2018
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	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	129	15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-9-2018	55,0000	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	VPK	KONINKLIJKE VOPAK NV	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	55 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	C	EUR	1,8000	1,8000	1,7300	5	1,7300	1,6800		2	9	56 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	38 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	C	EUR	1,2800	1,2800	1,2700	3	1,2700	1,2300		1	4	42 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	7 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	43,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	10	37 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	27 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	7 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	7 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	22 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	19-10-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	3 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	13 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	6 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	132 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6600		6	2	109 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	554 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	108 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3900		1	1	1181 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	3,0000	3,0000	2,8500	8	2,8500	2,8900		3	35	1447 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	1770 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1281 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1300		3	1	318 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	414 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	50 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	2	492 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	231 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	63 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	106 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	11 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	2 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	85 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	5	41 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	115 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	59 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8500		2	1	109 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	285 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	71 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	2,4200	2,4300	2,3100	5	2,3100	2,3800		2	6	69 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,6600		4	3	56 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	106 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	27 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	2 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-8-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 15-8-2018
F	VQ8	Microsoft - Dividend Future	18-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 15-8-2018
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-8-2018
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-8-2018
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-8-2018
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-8-2018
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 15-8-2018
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 15-8-2018
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-8-2018
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-8-2018
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 15-8-2018
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 15-8-2018
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 15-8-2018
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-8-2018
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-8-2018
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	17-8-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6792		40	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	21-9-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6655		40	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	19-10-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6546		40	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,6299		40	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5994		40	0	0 15-8-2018
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,5690		40	0	0 15-8-2018
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	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	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	15-8-2018	
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	15-8-2018	
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	15-8-2018	
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	15-8-2018	
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0	15-8-2018	
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	2,5700	2,6300	2,5700	2	2,6300	2,5100		3	4	10	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	1	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600		39	0	4	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200		53	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100		62	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0800		72	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0400		82	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	20	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	2	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600		39	0	2	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600		48	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8600		57	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300		66	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	20	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0300		86	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9100		116	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0100		166	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	20	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100		32	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	8,9000	9,2500	8,9000	2	9,2500	9,4000		9	10	80	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	3	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900		41	0	0	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	12	15-8-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6697		18	0	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4336		17	0	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4287		17	0	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4179		17	0	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1545		17	0	15-8-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1414		17	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2796		20	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2726		20	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2670		20	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2544		20	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2388		20	0	15-8-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8233		20	0	15-8-2018
F	WD6	Swedbank A - Stock Future	17-8-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2949		204	0	15-8-2018
F	WD6	Swedbank A - Stock Future	21-9-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,2368		204	0	15-8-2018
F	WD6	Swedbank A - Stock Future	19-10-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,1963		204	0	15-8-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,0573		204	0	15-8-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,8819		204	0	15-8-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,3494		190	0	15-8-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	15-8-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	15-8-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	15-8-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-8-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	25 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	42 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	8 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900		1	43	10 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	133 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	925 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	94 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	11,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0600		0	30	132 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	400 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,2800		0	13	1137 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	40	383 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	12,5000	P	EUR	0,7800	0,7800	0,7600	2	0,7600	0,7200		1	12	185 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2100		1	3	190 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	422 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	131 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	437 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	92 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	15,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	40	160 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	29 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	10 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	57 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2100		5	4	58 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	71 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	61 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	20 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	11 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	7 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	17-8-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8000		3	1	15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-9-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	49 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	269 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	11,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	4	222 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100		0	3	268 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	568 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	C	EUR	0,2500	0,2500	0,2200	2	0,2200	0,2500		0	23	79 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	12,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600		1	8	59 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	13,0000	C	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1500		0	21	221 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	22 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	433 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	71 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	575 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	14,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2900		2	18	496 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	422 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	787 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1061 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	997 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	515 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	554 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	130 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	735 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,0000	P	EUR	6,3500	6,3500	6,3500	4	6,3500	6,2200		6	100	523 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	71 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	43 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	117 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	216 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	9 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-9-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	263 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	11 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	64 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	181 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	6 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	373 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	11,5000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,5900		1	13	163 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	32 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	122 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500		0	1	95 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	172 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	122 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	81 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	14,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	1	135 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	40 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	34 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	75 15-8-2018
O	WES	WESSANEN N.V.	19-10-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	0 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	5	38 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	21 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	90 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	0,5600	0,5600	0,5500	3	0,5500	0,5500		1	30	165 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	10	530 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	10	851 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4700		0	21	280 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	1,6800	1,7500	1,6800	2	1,7500	1,6900		2	13	386 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,2600	0,2600	0,2600	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	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	1594 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	416 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	122 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	48 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	13 15-8-2018
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 15-8-2018
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	6 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	20 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	85 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	61 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	70 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	245 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4100		0	2	134 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	122 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,8000	0,8000	0,7000	2	0,7000	0,7500		1	2	92 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,9500	1,0000	0,9500	6	0,9600	1,0000		1	60	815 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	1,2500	1,2500	1,2500	8	1,2500	1,2400		1	200	967 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	1	319 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	1,9000	1,9600	1,9000	2	1,9600	1,8700		2	5	371 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4000		0	2	1633 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6400		3	1	807 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	379 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4400		4	4	247 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	723 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	78 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	320 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	6,3500	6,4000	6,3500	2	6,4000	6,3500		6	3	148 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	110 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	28 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	72 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	136 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	1 15-8-2018
F	WG6	Italgas - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8510		5	0	0 15-8-2018
F	WG6	Italgas - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8493		5	0	0 15-8-2018
F	WG6	Italgas - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8479		5	0	0 15-8-2018
F	WG6	Italgas - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8449		5	0	0 15-8-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8412		5	0	0 15-8-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6205		5	0	0 15-8-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2080		0	0	200 15-8-2018
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 15-8-2018
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-8-2018
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 15-8-2018
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5194		32	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5085		32	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4998		31	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8806		31	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3371		30	0	0 15-8-2018
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7941		30	0	0 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2610 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	30,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	100	271 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	120 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	31,0000	P	EUR	0,0500	0,0600	0,0500	6	0,0600	0,0400		0	102	3154 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	884 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	32,0000	P	EUR	0,4400	0,5800	0,4400	7	0,5500	0,5100		1	103	694 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	C	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100		0	220	746 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	33,0000	P	EUR	1,5000	1,5500	1,5000	4	1,5000	1,4800		1	7	219 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	333 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	34,0000	P	EUR	2,3700	2,5000	2,3700	2	2,5000	2,4800		2	15	128 15-8-2018
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 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1 15-8-2018
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 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	36,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4800		4	2	74 15-8-2018
O	WHV	WERELDHAVE N.V.	17-8-2018	38,0000	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	WHV	WERELDHAVE N.V.	21-9-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	640	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	10	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	186	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	19	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	30,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	484	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	328	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	31,0000	P	EUR	0,4200	0,4900	0,4200	4	0,4900	0,4400	0	75	338	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	32,0000	C	EUR	0,4000	0,4000	0,3800	4	0,3800	0,4000	0	22	2749	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	32,0000	P	EUR	0,8500	0,9500	0,8500	6	0,9300	0,9000	1	24	970	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	33,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	988	44	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	33,0000	P	EUR	1,6500	1,7000	1,6500	3	1,7000	1,6400	2	5	257	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	490	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	34,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600	3	1	345	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	541	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	35,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300	4	1	1465	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	435	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	134	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	276	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	349	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	40,0000	P	EUR	8,5500	8,5500	8,4700	2	8,4700	8,4900	8	3	515	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	42,0000	P	EUR	10,4800	10,4800	10,4800	1	10,4800	10,5000	11	1	326	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	25	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	180	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	82	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-9-2018	55,0000	P	EUR	23,5500	23,5500	23,5500	1	23,5500	23,5000	24	100	253	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	150	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	13	0	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	29,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	41	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	32	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	30,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	29	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1900	1	26	52	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	31,0000	P	EUR	0,7000	0,7100	0,6500	9	0,7000	0,6900	1	110	141	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	2	25	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	32,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	2	39	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	95	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	137	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	63	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	34,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500	3	1	27	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	1	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	21	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	19-10-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	2	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	264	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	15	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	4	927	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	17	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	483	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	128	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	287	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	868	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500	1	3	1495	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	0,8000	0,8000	0,7500	3	0,7500	0,8000	1	6	363	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	1	564	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	753	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3700	3	10	650	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,1200	0,1500	0,1200	2	0,1500	0,1400	0	2	1110	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1232	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1149	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2000	5	2	395	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	550	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	1084	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	575	15-8-2018
O	WHV	WERELDHAVE N.V.	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	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	594	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	448	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	869	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	59	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	433	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	46	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	202	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600	2	7	559	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	0	0	676	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	274	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	280	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	10	559	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0200	4	1	333	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	344	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8200	6	25	244	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	256	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7000	10	2	259	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	281	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	101	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	1	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	22	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	406	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	119	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	215	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500	2	2	145	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	135	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	118	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	3	173	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	212	1	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	238	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	7	234	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	178	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	10,3200	10,3200	10,3200	1	10,3200	10,2900	10	1	85	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	137	15-8-2018
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	15-8-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	20,3000	20,3000	20,3000	1	20,3000	20,2600	20	20	294	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1389	54	0	0	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8503	54	0	0	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8354	54	0	0	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8020	54	0	0	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7606	54	0	0	15-8-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2195	53	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-8-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	6	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	21	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	19	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	25	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	60	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	60	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	C	EUR	5,6700	5,6700	5,6700	1	5,6700	5,1400	5	1	66	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	105	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	87	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	51,0000	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 Interest Date
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	56,0000	P	EUR	1,2200	1,8500	1,2200	18	1,8500	1,8600	2	43	98	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	18	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	17-8-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	3	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	255	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	73	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	56	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	101	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	248	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	148	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	147	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	162	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	10	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	202	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	305	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	162	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	C	EUR	5,7000	5,7000	5,2000	2	5,2000	5,1600	5	3	54	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	72	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	168	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	50,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000	0	10	547	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	32	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	35	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	C	EUR	2,6800	2,6800	2,5300	3	2,5300	2,4400	2	6	177	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	52,0000	P	EUR	0,4000	0,5300	0,4000	5	0,4900	0,5200	1	7	117	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	C	EUR	1,9300	1,9300	1,7300	3	1,7300	1,7000	2	9	124	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	80	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	C	EUR	1,3700	1,3700	1,1900	5	1,1900	1,1200	1	29	375	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	54,0000	P	EUR	1,1200	1,2300	1,1200	4	1,2300	1,2600	1	11	34	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	C	EUR	0,8300	0,8300	0,7000	2	0,7000	0,6800	1	2	109	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	55,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8300	2	10	123	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3900	0	10	58	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	78	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	51	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	37	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-9-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	15	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	28	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	54	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	50,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4000	0	1	51	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	25	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	27	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	64	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	41	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	103	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	55	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	85	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	54,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100	2	1	35	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	14	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	11	15-8-2018
O	WKL	WOLTERS-KLUWER	19-10-2018	56,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	18	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	32	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	434	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	5	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	42	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	348	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0900	0	5	252	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	152	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	P	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	13	251	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,1600	10	10	43	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	198	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	566	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	315	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	95	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	74	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	51	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	92	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	5,1800	5,1800	5,1800	1	5,1800	4,7600	5	2	291	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	230	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	62	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	41	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	2,3900	2,3900	2,3700	2	2,3700	2,1500	2	4	120	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	33	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,6900	2	2	156	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	126	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	56	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	3	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	C	EUR	0,9200	0,9200	0,7500	6	0,7500	0,7500	1	101	102	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4000	0	10	134	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	2	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	210	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	15	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	58	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	24	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	70	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	24	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	81	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	39	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	66	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	127	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9900	1	1	30	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	254	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	53	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	20	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	20	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	40	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	180	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	4	0	5	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	7	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	62	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	0	15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	1	15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	2	15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	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	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	16 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	26 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	6,0900	6,0900	6,0900	1	6,0900	5,6700		6	5	769 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	341 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	50 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	19 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	5 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	200 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	13 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	39 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	25 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	10 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	15 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	140 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	23 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100		1	5	69 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	158 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	104 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	6,8300	6,8300	6,6500	4	6,8300	6,3800		6	13	114 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	114 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	183 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	5 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	1 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	1 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	13 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	1 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	16 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	31 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	51 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	21 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	4,1800		4	10	72 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	4,5100	4,5100	4,4600	4	4,5100	4,3200		4	18	66 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	49 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5700		3	1	202 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	1 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 15-8-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,4500		261	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,6000		262	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,7200		262	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	262,0200		262	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	262,4800		262	0	0 15-8-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,3800		258	0	0 15-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 15-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 15-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 15-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 15-8-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6095,1900	6095	0	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6098,5700	6099	0	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6101,4500	6101	0	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6023,2900	6023	0	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6033,7600	6034	0	0	0 15-8-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6003,0800	6003	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	17-8-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1243,7700	1244	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	21-9-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1244,4700	1244	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	19-10-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1222,0500	1222	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1223,4500	1223	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1225,5800	1226	0	0	0 15-8-2018
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1190,5900	1191	0	0	0 15-8-2018
F	WP8	WPP - Dividend Future	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
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1154		16	0	15-8-2018
F	WS6	SNAM - Stock Future	16-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7120		4	0	15-8-2018
F	WS6	SNAM - Stock Future	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7107		4	0	15-8-2018
F	WS6	SNAM - Stock Future	18-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7097		4	0	15-8-2018
F	WS6	SNAM - Stock Future	20-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7074		4	0	15-8-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6162		4	0	15-8-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6135		4	0	15-8-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2155		0	500	15-8-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2150		0	1980	15-8-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	700	15-8-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	50	15-8-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-8-2018
F	YA6	Yara International - Stock Future	17-8-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	358,3204		358	0	15-8-2018
F	YA6	Yara International - Stock Future	21-9-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	358,6563		359	0	15-8-2018
F	YA6	Yara International - Stock Future	19-10-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	359,0876		359	0	15-8-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	359,9792		360	0	15-8-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	361,2719		361	0	15-8-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	356,2181		356	0	15-8-2018
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15-8-2018
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-8-2018
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-8-2018
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-8-2018
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	15-8-2018
F	YC8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412		3	0	15-8-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-8-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-8-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-8-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-8-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-8-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-8-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-8-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-8-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-8-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15-8-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15-8-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-8-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-8-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-8-2018
F	YG8	Verizon Communications - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3850		2	0	15-8-2018
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	15-8-2018
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-8-2018
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-8-2018
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-8-2018
F	YH8	Home Depot - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	15-8-2018
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	15-8-2018
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-8-2018
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-8-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3999		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3980		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3965		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3932		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3890		5	0	15-8-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1351		5	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	15-8-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	15-8-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	15-8-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	15-8-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-8-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	15-8-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15-8-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-8-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-8-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-8-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	15-8-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-8-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-8-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	15-8-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-8-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-8-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-8-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	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
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-8-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15-8-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-8-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-8-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-8-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	15-8-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-8-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-8-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-8-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-8-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-8-2018
F	YS6	Barclays - Stock Future	17-8-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,7800		181	0	15-8-2018
F	YS6	Barclays - Stock Future	21-9-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,8800		181	0	15-8-2018
F	YS6	Barclays - Stock Future	19-10-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,9600		181	0	15-8-2018
F	YS6	Barclays - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,1700		181	0	15-8-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	177,9900		178	0	15-8-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	178,4000		178	0	15-8-2018
F	YS8	Barclays - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	15-8-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-8-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-8-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-8-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-8-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3850		3	0	15-8-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	15-8-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-8-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-8-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-8-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2250		3	0	15-8-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	15-8-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	15-8-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-8-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-8-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	15-8-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	15-8-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	15-8-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-8-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-8-2018
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	15-8-2018
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-8-2018
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-8-2018
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-8-2018
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-8-2018
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	15-8-2018
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-8-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15-8-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-8-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-8-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	15-8-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	15-8-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	15-8-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	15-8-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	15-8-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	15-8-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	15-8-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	15-8-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	15-8-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	15-8-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15-8-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15-8-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-8-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-8-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-8-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-8-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-8-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15-8-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15-8-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-8-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	15-8-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15-8-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-8-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-8-2018

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	15-8-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	15-8-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15-8-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-8-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	17-8-2018	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	294,7886		295	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	21-9-2018	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	294,6475		295	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	19-10-2018	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	294,4973		294	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	21-12-2018	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	294,2372		294	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	15-3-2019	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	293,9241		294	0	15-8-2018
F	Z16	Zurich Insurance Group - Stock Future	21-6-2019	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	274,5789		275	0	15-8-2018
F	Z18	Zurich Insurance Group - Dividend Future	21-12-2018	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	15-8-2018
F	Z18	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	15-8-2018
F	Z18	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	15-8-2018
F	Z18	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	15-8-2018
F	Z18	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF		0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	15-8-2018
F	Z18	Boeing - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	15-8-2018
F	Z18	Boeing - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	15-8-2018
F	Z18	Boeing - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	15-8-2018
F	Z18	Boeing - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-8-2018
F	Z18	Boeing - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-8-2018
F	ZK8	Honeywell International - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-8-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	15-8-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-8-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-8-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15-8-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-8-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-8-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-8-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	17-8-2018	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5975,3000		5975	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	21-9-2018	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5976,6200		5979	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	19-10-2018	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5981,4300		5981	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5988,3100		5988	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5849,6600		5850	0	15-8-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000	GBX		0,0000	0,0000	0,0000	-	0,0000	5863,1700		5863	0	15-8-2018
F	ZN8	AstraZeneca - Dividend Future	21-12-2018	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	17-8-2018	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,9048		8	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	21-9-2018	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,9021		8	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	19-10-2018	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,8159		8	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	21-12-2018	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,8111		8	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,7211		8	0	15-8-2018
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	7,6253		8	0	15-8-2018
F	ZQ8	Broadcom - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	15-8-2018
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	15-8-2018
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	15-8-2018
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-8-2018
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-8-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15-8-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-8-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	15-8-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-8-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	15-8-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-8-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-8-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-8-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-8-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	15-8-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	15-8-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-8-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-8-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD		0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-8-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD		0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	15-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	15-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	15-8-2018
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	15-8-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	15-8-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-8-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-8-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-8-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-8-2018
F	Z28	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018
F	Z28	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	15-8-2018
F	Z28	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	15-8-2018
F	Z28	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	15-8-2018
F	Z28	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	15-8-2018

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	7-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,0000	552	0	0	15-8-2018	
F	2FT	AEX Index Weekly Future - Week 2	14-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,0000	552	0	0	15-8-2018	
F	4FT	AEX Index Weekly Future - Week 4	24-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,2000	552	0	0	15-8-2018	
F	5FT	AEX Index Weekly Future - Week 5	31-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,1000	552	0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	546,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	548,0000	C	EUR	14,2000	14,2000	14,2000	1	14,2000			3	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	550,0000	P	EUR	0,0200	0,0200	0,0100	15	0,0100			69	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	552,0000	C	EUR	9,9500	9,9500	4,2500	2	4,2500			4	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	552,0000	P	EUR	0,0300	0,0800	0,0100	16	0,0100			62	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	554,0000	C	EUR	7,7000	7,7000	1,1000	38	1,1700			60	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	554,0000	P	EUR	0,0300	0,2700	0,0100	67	0,0100			241	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	556,0000	C	EUR	2,7500	2,7500	0,0100	167	0,0100			501	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	556,0000	P	EUR	0,0500	1,0000	0,0200	267	0,8500			1115	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	557,0000	C	EUR	2,6500	2,6500	0,0100	158	0,0100			675	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	557,0000	P	EUR	0,1100	1,8500	0,0600	64	1,8500			176	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	558,0000	C	EUR	4,1000	4,1000	0,0100	137	0,0100			397	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	558,0000	P	EUR	0,1500	2,8300	0,0500	142	2,8300			470	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	559,0000	C	EUR	2,8000	2,8500	0,0100	100	0,0100			227	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	559,0000	P	EUR	0,2300	3,2900	0,1000	124	2,8500			396	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	560,0000	C	EUR	2,5000	2,5000	0,0100	129	0,0100			400	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	560,0000	P	EUR	0,3800	4,9500	0,1900	194	4,8500			519	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	561,0000	C	EUR	1,6000	1,7500	0,0100	112	0,0100			259	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	561,0000	P	EUR	0,6200	5,9000	0,3600	158	5,9000			484	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	562,0000	C	EUR	1,2700	1,2700	0,0100	133	0,0100			421	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	562,0000	P	EUR	0,9500	6,9500	0,7000	69	6,9500			293	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	563,0000	C	EUR	0,6500	0,6500	0,0100	83	0,0100			254	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	563,0000	P	EUR	1,5500	7,0000	1,4100	13	6,9000			42	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	564,0000	C	EUR	0,3800	0,3800	0,0100	77	0,0100			280	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	564,0000	P	EUR	2,1300	8,9000	2,1300	6	8,9000			9	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	565,0000	C	EUR	0,1600	0,1600	0,0100	33	0,0100			76	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	565,0000	P	EUR	3,5500	9,3500	3,1000	7	9,3000			22	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	566,0000	C	EUR	0,0800	0,0800	0,0100	22	0,0100			63	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	566,0000	P	EUR	4,4000	10,4000	4,4000	5	10,4000			45	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	567,0000	C	EUR	0,0400	0,0400	0,0100	13	0,0100			71	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	567,0000	P	EUR	7,3000	7,3000	7,2500	2	7,2500			2	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	568,0000	C	EUR	0,0200	0,0200	0,0100	4	0,0100			12	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	568,0000	P	EUR	5,9500	12,9000	5,9500	2	12,9000			4	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	569,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	570,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			5	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	570,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500			10	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	572,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	576,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A15	AEX Daily Option - 15th	15-8-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	546,0000	C	EUR	10,7000	10,7000	6,0000	18	6,2500	6,9600	7	21	13	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	546,0000	P	EUR	0,0400	0,7700	0,0400	68	0,4500	0,3100	0	277	183	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	548,0000	C	EUR	5,7000	5,7000	3,9000	5	3,9000	5,1900		5	6	2	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	548,0000	P	EUR	0,0600	1,2000	0,0500	80	0,8500	0,5400	1	209	93	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	550,0000	C	EUR	3,3000	3,3000	2,7500	16	3,3000	3,6300		4	78	42	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	550,0000	P	EUR	0,0800	1,7500	0,0800	91	1,2000	0,9800	1	400	236	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	552,0000	C	EUR	3,0000	3,2500	1,6000	51	1,8500	2,3000		2	92	59	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	552,0000	P	EUR	0,1200	2,7500	0,1200	125	2,4500	1,6500		2	536	93	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	554,0000	C	EUR	8,0000	8,0000	0,8800	130	1,0200	1,3100	1	497	192	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	554,0000	P	EUR	0,2000	4,2000	0,1300	102	3,6000	2,6600	3	250	117	15-8-2018	
O	A16	AEX Daily Option - 16th	16-8-2018	556,0000	C	EUR	3,1000	3,1000	0,4800	143	0,6500	0,6700	1	463	133	15-8-2018	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A16	AEX Daily Option - 16th	16-8-2018	556,0000	P	EUR	0,3500	5,5500	0,2500	100	5,0000	4,0200	4	334	132	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	557,0000	C	EUR	2,5500	2,5500	0,3100	77	0,3900	0,4900	0	247	106	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	557,0000	P	EUR	0,4500	6,2000	0,3600	81	5,5000	4,8400	5	303	78	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	558,0000	C	EUR	3,0000	3,0000	0,2400	112	0,3000	0,3500	0	458	202	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	558,0000	P	EUR	0,6500	5,9000	0,4800	53	5,9000	5,7000	6	240	99	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	559,0000	C	EUR	1,8000	1,8000	0,1700	63	0,2300	0,2500	0	311	204	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	559,0000	P	EUR	0,8400	6,7500	0,7900	18	6,7500	6,6000	7	84	41	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	560,0000	C	EUR	3,1000	3,1000	0,1100	103	0,1400	0,1700	0	420	169	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	560,0000	P	EUR	1,1800	8,9000	0,9000	48	8,7000	7,5200	8	100	46	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	561,0000	C	EUR	2,1600	2,1600	0,0800	55	0,1300	0,1200	0	232	103	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	561,0000	P	EUR	1,4500	5,7600	1,2400	18	5,7600	8,4700	8	46	10	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	562,0000	C	EUR	1,7600	1,7600	0,0700	71	0,1000	0,0900	0	270	84	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	562,0000	P	EUR	1,7900	9,0000	1,7900	15	9,0000	9,4400	9	49	20	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	563,0000	C	EUR	1,3500	1,3500	0,1000	29	0,1000	0,0700	0	87	51	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	563,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	10,4200	10	3	3	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	564,0000	C	EUR	1,0500	1,0500	0,0700	41	0,0700	0,0500	0	88	44	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	565,0000	C	EUR	0,6200	0,7000	0,0400	28	0,0400	0,0400	0	79	47	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	565,0000	P	EUR	3,8500	13,0500	3,8500	3	13,0500	12,3900	12	3	2	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	566,0000	C	EUR	0,5500	0,5500	0,0400	31	0,0500	0,0300	0	134	73	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	566,0000	P	EUR	4,7000	10,2500	4,7000	4	10,2500	13,3800	13	13	13	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	567,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,0200	0	3	3	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	567,0000	P	EUR	5,2500	13,1000	5,2500	3	13,1000	14,3700	14	4	4	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	568,0000	C	EUR	0,1800	0,1800	0,0100	13	0,0400	0,0100	0	60	47	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	568,0000	P	EUR	6,2500	15,7500	6,0500	5	15,7500	15,3600	15	5	5	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	570,0000	C	EUR	0,0600	0,0600	0,0300	3	0,0300	0,0100	0	3	3	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	572,0000	C	EUR	0,0600	0,0600	0,0300	5	0,0400	0,0100	0	7	6	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	572,0000	P	EUR	10,4000	10,4000	10,4000	3	10,4000	19,3500	19	10	10	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	574,0000	C	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0100	0	6	6	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	576,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	7	7	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	0	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	578,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	A16	AEX Daily Option - 16th	16-8-2018	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6500	153	0	81	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6500	113	0	8	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	440,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	612	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	C	EUR	101,8800	101,8800	96,3500	5	96,3500	92,6500	93	10	63	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	460,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	50	812	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	C	EUR	81,9400	81,9400	73,0000	4	73,0000	72,6500	73	9	51	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	480,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1383	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	C	EUR	63,2000	63,2000	63,2000	1	63,2000	62,6500	63	1	53	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	490,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	9	336	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	C	EUR	60,5700	60,5700	51,4500	14	51,4500	52,6500	53	95	172	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	500,0000	P	EUR	0,0100	0,0300	0,0100	7	0,0300	0,0100	0	25	1160	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	29	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	505,0000	P	EUR	0,0200	0,0400	0,0200	3	0,0400	0,0100	0	11	450	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	C	EUR	47,0500	47,0500	42,1000	3	42,1000	42,6500	43	7	50	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	510,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	3	755	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	C	EUR	41,9500	41,9500	41,9500	1	41,9500	37,6600	38	1	5	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	515,0000	P	EUR	0,0100	0,0600	0,0100	4	0,0600	0,0100	0	42	828	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	C	EUR	41,6500	41,6500	32,3000	6	32,4400	32,6800	33	17	156	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	520,0000	P	EUR	0,0200	0,0800	0,0200	17	0,0800	0,0300	0	88	2675	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	C	EUR	36,8400	36,8400	36,8400	1	36,8400	27,7300	28	1	21	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	525,0000	P	EUR	0,0300	0,1200	0,0300	22	0,1000	0,0800	0	50	1361	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	C	EUR	31,5500	31,5500	21,0000	20	21,8000	22,8000	23	64	281	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	530,0000	P	EUR	0,0400	0,2000	0,0400	67	0,1700	0,1500	0	197	3554	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	C	EUR	21,0000	21,0000	16,5000	7	17,3500	17,8600	18	7	87	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	535,0000	P	EUR	0,0500	0,3100	0,0300	93	0,2800	0,2100	0	304	1561	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	C	EUR	21,5500	22,3000	11,7500	25	12,0000	13,0500	13	478	120	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	540,0000	P	EUR	0,1000	0,5800	0,0600	180	0,4300	0,4000	0	883	3144	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	29	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	544,0000	P	EUR	0,1000	1,0400	0,0900	92	0,7700	0,7000	1	357	239	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	C	EUR	15,2700	15,2700	6,8500	47	8,1500	8,4900	8	79	427	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	545,0000	P	EUR	0,1400	1,2700	0,1000	228	0,9000	0,8400	1	868	1393	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	546,0000	C	EUR	16,3000	16,3000	6,3500	8	7,0000	7,6400	8	20	10	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	546,0000	P	EUR	0,1300	1,5000	0,1100	106	1,0600	0,9900	1	325	137	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	548,0000	C	EUR	5,5000	5,6000	5,0000	8	5,1000	6,0400	6	31	25	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	548,0000	P	EUR	0,1900	2,1000	0,1500	193	1,5500	1,3900	1	593	212	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	C	EUR	11,6500	12,2500	3,5000	172	4,1000	4,4200	4	577	1001	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	550,0000	P	EUR	0,2300	2,9000	0,1700	696	2,2500	1,7700	2	5527	2236	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	552,0000	C	EUR	10,2500	10,2500	2,6000	138	2,7000	3,3500	3	791	481	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	552,0000	P	EUR	0,3500	3,6600	0,2500	184	3,1000	2,7000	3	814	329	15-8-2018
O	AEX	AEX-INDEX	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 Interest Date
O	AEX	AEX-INDEX	17-8-2018	559,0000	C	EUR	2,8800	3,1000	0,5500	165	0,6000	0,8600	1	1106	731	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	559,0000	P	EUR	1,3000	8,1500	1,2200	42	8,1500	7,2100	7	202	151	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	560,0000	C	EUR	3,8500	4,0000	0,4000	683	0,5400	0,6700	1	3095	1877	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	560,0000	P	EUR	1,6500	9,6500	1,3700	644	8,8000	8,0200	8	2883	1883	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	561,0000	C	EUR	3,0000	3,0000	0,3300	69	0,3500	0,5600	1	211	98	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	561,0000	P	EUR	2,1500	10,1500	1,8000	55	9,0500	8,9100	9	201	60	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	562,0000	C	EUR	2,5000	2,5000	0,2100	322	0,2100	0,3900	0	1545	645	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	562,0000	P	EUR	2,2700	11,1500	2,2500	149	10,4000	9,7400	10	778	627	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	563,0000	C	EUR	1,9000	1,9000	0,2000	123	0,2300	0,3400	0	524	228	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	563,0000	P	EUR	2,7500	7,5000	2,7500	11	7,3000	10,6900	11	34	14	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	564,0000	C	EUR	1,5500	1,7000	0,1500	212	0,1700	0,2700	0	749	1200	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	564,0000	P	EUR	3,5000	12,6800	3,3000	75	12,6800	11,6200	12	370	258	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	C	EUR	1,3600	1,3600	0,1100	480	0,1400	0,2600	0	3266	3779	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	565,0000	P	EUR	3,8000	14,5000	3,8000	187	12,9500	12,6100	13	519	1612	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	566,0000	C	EUR	0,8300	0,8800	0,1000	173	0,1200	0,1800	0	744	700	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	566,0000	P	EUR	4,9200	14,9000	4,9200	16	14,9000	13,5300	14	24	320	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	567,0000	C	EUR	0,3800	0,3800	0,1000	15	0,1000	0,1500	0	92	64	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	567,0000	P	EUR	5,9500	6,2500	5,6000	4	5,8500	14,5000	15	16	8	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	568,0000	C	EUR	0,5000	0,5000	0,0800	161	0,1000	0,1400	0	694	777	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	568,0000	P	EUR	6,6500	17,1000	6,6500	17	17,1000	15,4900	15	40	451	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	C	EUR	0,2500	0,3000	0,0500	266	0,0800	0,1000	0	1279	3042	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	570,0000	P	EUR	8,1000	19,2000	8,0000	113	18,5000	17,4500	17	647	1410	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	572,0000	C	EUR	0,1600	0,1600	0,0500	62	0,0600	0,0700	0	344	725	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	572,0000	P	EUR	12,0000	20,0000	12,0000	12	19,6500	19,4300	19	39	196	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	574,0000	C	EUR	0,0700	0,1000	0,0300	39	0,0600	0,0600	0	182	512	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	574,0000	P	EUR	12,4000	19,4000	12,4000	8	19,4000	21,4100	21	23	136	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	C	EUR	0,0300	0,0900	0,0300	76	0,0300	0,0500	0	533	2511	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	575,0000	P	EUR	13,0000	24,0000	13,0000	35	23,7500	22,4000	22	206	1146	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	576,0000	C	EUR	0,0600	0,0600	0,0300	21	0,0300	0,0500	0	356	479	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	576,0000	P	EUR	14,1000	23,0500	14,1000	6	23,0500	23,4000	23	39	143	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	578,0000	C	EUR	0,0400	0,0600	0,0200	17	0,0400	0,0400	0	66	480	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	578,0000	P	EUR	22,0500	22,0500	22,0500	1	22,0500	25,3900	25	2	5	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	C	EUR	0,0400	0,0400	0,0100	41	0,0300	0,0300	0	356	3528	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	580,0000	P	EUR	18,1900	29,0100	18,1900	25	28,5000	27,3800	27	42	753	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	582,0000	C	EUR	0,0400	0,0400	0,0300	8	0,0400	0,0200	0	16	263	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	6	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	584,0000	C	EUR	0,0200	0,0300	0,0200	7	0,0200	0,0100	0	9	305	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	0	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	C	EUR	0,0200	0,0300	0,0100	13	0,0300	0,0100	0	66	2245	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	585,0000	P	EUR	29,0000	29,3500	29,0000	2	29,3500	32,3600	32	16	148	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	0	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	588,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	20	81	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	0	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	C	EUR	0,0100	0,0200	0,0100	18	0,0100	0,0100	0	304	5542	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	590,0000	P	EUR	28,1900	37,3000	28,1900	3	37,3000	37,3500	37	6	146	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	C	EUR	0,0200	0,0200	0,0100	12	0,0100	0,0100	0	506	990	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	595,0000	P	EUR	37,9000	37,9000	37,9000	1	37,9000	42,3500	42	1	57	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1386	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	206	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	1	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	11	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	20	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500	67	0	2	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500	77	0	0	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3500	87	0	8	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3500	107	0	2	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3500	127	0	20	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-8-2018
O	AEX	AEX-INDEX	17-8-2018	720,0000	P	EUR	167,0500	168,7500	167,0500	4	168,7500	167,3500	167	76	162	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0800	292	0	693	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	526	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	272,0700	272	0	11	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,0600	252	0	163	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0600	232	0	55	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	340,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-9-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	369	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,0600	162	0	11	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	197	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1000	152	0	52	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	400,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	8	511	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1100	142	0	3	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	410,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	2	265	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1200	132	0	135	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	420,0000	P	EUR	0,0800	0,1300	0,0800	4	0,1300	0,1000	0	22	231	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1600	122	0	13	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	430,0000	P	EUR	0,1100	0,1700	0,1100	5	0,1700	0,1400	0	51	184	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2000	112	0	36	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	440,0000	P	EUR	0,1500	0,2300	0,1500	11	0,2200	0,1900	0	48	846	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2500	102	0	34	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	450,0000	P	EUR	0,1500	0,3000	0,1500	27	0,2700	0,2400	0	246	679	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	460,0000	C	EUR	101,3300	101,3300	98,1100	4	98,1100	92,3200	92	8	27	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	460,0000	P	EUR	0,1900	0,3500	0,1900	19	0,3500	0,3200	0	64	1087	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	470,0000	C	EUR	88,0000	88,0000	88,0000	1	88,0000	82,4400	82	5	133	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	470,0000	P	EUR	0,2600	0,5100	0,2600	25	0,4600	0,4400	0	230	1165	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	480,0000	C	EUR	75,7000	75,8800	72,8000	5	72,8000	72,5800	73	7	126	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	480,0000	P	EUR	0,3500	0,7000	0,3500	15	0,7000	0,5800	1	37	1461	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	490,0000	C	EUR	71,3200	71,3200	65,9400	5	65,9400	62,7900	63	6	59	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	490,0000	P	EUR	0,4800	0,9500	0,4300	26	0,8500	0,8000	1	202	1870	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	500,0000	C	EUR	59,5500	59,5500	51,6000	10	52,1600	53,1000	53	37	418	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	500,0000	P	EUR	0,6400	1,3000	0,5700	96	1,1800	1,1100	1	444	3158	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	510,0000	C	EUR	51,6700	51,6700	46,6800	6	46,6800	43,5500	44	7	226	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	510,0000	P	EUR	0,8100	1,8500	0,7800	52	1,7000	1,5600	2	256	1482	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	520,0000	C	EUR	38,9200	38,9200	33,5000	7	33,9900	34,2800	34	26	512	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	520,0000	P	EUR	1,2300	2,6500	1,1500	96	2,4000	2,3000	2	522	2662	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	2	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	525,0000	P	EUR	1,4600	3,3000	1,4200	94	2,9000	2,8500	3	536	992	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	530,0000	C	EUR	32,8400	32,8400	27,3400	13	27,3400	25,5200	26	49	414	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	530,0000	P	EUR	1,8000	4,1200	1,8000	164	3,6500	3,5400	4	892	2868	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	535,0000	C	EUR	23,9500	23,9500	21,7000	3	21,7000	21,3800	21	4	15	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	535,0000	P	EUR	2,2500	5,0500	2,2500	101	4,6500	4,4000	4	672	726	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	540,0000	C	EUR	23,7000	24,1000	16,4300	31	16,6000	17,4900	17	249	862	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	540,0000	P	EUR	2,8500	6,3900	2,8000	339	5,7000	5,5200	6	2191	3027	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	545,0000	C	EUR	18,4000	18,4000	13,1500	16	13,3000	13,0200	14	29	176	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	545,0000	P	EUR	3,6000	7,9700	3,6000	147	7,3500	6,9500	7	835	1478	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	550,0000	C	EUR	15,8000	15,8500	9,9000	119	10,4000	10,7100	11	565	1183	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	550,0000	P	EUR	4,6700	9,8500	4,6000	336	9,0000	8,7400	9	2129	2318	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	555,0000	C	EUR	12,5500	12,5500	7,2500	193	7,6000	7,9700	8	1410	1161	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	555,0000	P	EUR	6,2700	12,2000	6,0900	217	11,0500	11,0000	11	1535	1330	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	560,0000	C	EUR	9,3500	9,4500	5,0000	345	5,2000	5,6300	6	1637	1799	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	560,0000	P	EUR	7,9000	15,0000	7,7500	234	14,0000	13,6600	14	1411	2452	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	565,0000	C	EUR	6,7000	6,7000	3,3000	411	3,4500	3,7800	4	2051	1923	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	565,0000	P	EUR	10,0500	17,9500	10,0500	54	17,1000	16,8200	17	176	979	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	570,0000	C	EUR	4,4500	4,4500	2,0600	431	2,1500	2,4000	2	1894	4437	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	570,0000	P	EUR	12,9500	21,8400	12,9200	68	21,1500	20,4400	20	369	2102	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	575,0000	C	EUR	2,6000	2,6000	1,2700	352	1,3300	1,4800	1	2043	2653	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	575,0000	P	EUR	16,0000	26,0000	16,0000	35	24,7000	24,5200	25	206	1086	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	580,0000	C	EUR	1,5000	1,5000	0,8000	265	0,8300	0,9500	1	1243	4684	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	580,0000	P	EUR	20,2000	30,4400	20,2000	34	30,4400	28,9900	29	290	561	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	585,0000	C	EUR	0,8400	0,8700	0,5100	70	0,5500	0,6200	1	218	2150	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	585,0000	P	EUR	27,3000	34,4000	27,3000	5	34,4000	33,6700	34	7	31	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	590,0000	C	EUR	0,4500	0,4500	0,3400	64	0,3600	0,4400	0	273	1649	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	590,0000	P	EUR	29,8000	31,5500	29,8000	2	31,5500	38,4800	38	2	87	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	595,0000	C	EUR	0,3000	0,3000	0,2400	42	0,2600	0,3200	0	212	752	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	595,0000	P	EUR	38,0000	42,2600	38,0000	3	42,2600	43,3700	43	3	20	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	600,0000	C	EUR	0,2100	0,2200	0,1800	27	0,2000	0,2600	0	119	3395	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	600,0000	P	EUR	47,5000	48,9000	47,5000	2	48,9000	48,3000	48	3	299	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	605,0000	C	EUR	0,1300	0,1600	0,1300	4	0,1600	0,1400	0	15	275	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	605,0000	P	EUR	48,7000	48,7000	48,7000	1	48,7000	53,1900	53	1	1	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	610,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,0900	0	6	348	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	610,0000	P	EUR	53,5000	53,5000	53,5000	1	53,5000	58,1500	58	1	8	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	22	0	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	615,0000	P	EUR	62,6500	62,6500	62,6500	1	62,6500	63,1200	63	1	3	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	620,0000	C	EUR	0,0600	0,0800	0,0500	7	0,0800	0,0400	0	54	1310	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	620,0000	P	EUR	59,5000	70,0000	59,5000	21	70,0000	68,1000	68	44	88	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700	78	0	20	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	640,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	365	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	640,0000	P	EUR	85,0000	90,0000	85,0000	3	90,0000	88,0700	88	20	41	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700	108	0	41	15-8-2018
O	AEX	AEX-INDEX	21-9-2018	680,0000	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	AEX	AEX-INDEX	19-10-2018	480,0000	C	EUR	81,7000	81,7500	81,7000	2	81,7500	73,0800	73	9	23	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	480,0000	P	EUR	0,8300	1,4500	0,8300	12	1,4500	1,3200	1	20	121	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	500,0000	C	EUR	61,0700	61,0700	52,9500	12	52,9500	54,0500	54	84	90	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	500,0000	P	EUR	1,3600	2,5500	1,3600	25	2,4000	2,3000	2	182	392	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	15	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	520,0000	P	EUR	2,9500	4,8000	2,9500	33	4,4000	4,3000	4	94	680	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	530,0000	C	EUR	32,9000	32,9000	29,3400	5	29,3400	27,7100	28	5	45	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	530,0000	P	EUR	3,6500	6,4500	3,6500	32	6,0000	5,9800	6	122	822	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	540,0000	C	EUR	23,2400	23,2500	19,5000	9	19,5000	20,1200	20	51	56	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	540,0000	P	EUR	5,3000	9,1000	5,3000	37	8,6000	8,4000	8	211	599	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	550,0000	C	EUR	17,2500	17,2500	12,6800	13	13,1500	13,5500	14	47	132	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	550,0000	P	EUR	7,5500	12,9000	7,5000	61	12,6500	11,8500	12	263	833	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	555,0000	C	EUR	14,7500	14,7500	10,0500	33	10,2500	10,7100	11	220	117	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	555,0000	P	EUR	9,2000	14,8000	9,2000	27	14,5000	14,0000	14	177	108	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	C	EUR	11,8000	11,8000	7,6500	35	7,8500	8,2400	8	170	267	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	560,0000	P	EUR	11,1000	17,7000	10,9000	37	17,7000	16,5400	17	132	508	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	C	EUR	9,2000	9,2500	5,7000	34	5,8000	6,1500	6	152	336	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	565,0000	P	EUR	13,4500	20,0000	13,1000	14	20,0000	19,4500	19	57	253	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	C	EUR	6,9000	6,9000	4,0500	65	4,1000	4,4300	4	367	945	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	570,0000	P	EUR	15,8000	23,5000	15,8000	9	23,5000	22,7400	23	100	624	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	C	EUR	4,6000	4,7500	2,8500	51	2,9500	3,1300	3	304	1208	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	575,0000	P	EUR	18,6000	25,8400	18,6000	7	25,8400	26,4300	26	26	525	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	C	EUR	3,2500	3,2500	1,9500	64	1,9500	2,1600	2	396	987	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	580,0000	P	EUR	22,2000	22,2000	22,2000	1	22,2000	30,4700	30	1	96	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	C	EUR	1,4000	1,4000	0,8600	38	0,9000	1,0500	1	161	376	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	590,0000	P	EUR	36,4500	36,4500	36,4500	1	36,4500	39,3700	39	8	35	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	C	EUR	0,5700	0,5700	0,4500	22	0,4700	0,5200	1	43	490	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	600,0000	P	EUR	45,9000	45,9000	45,9000	1	45,9000	48,8400	49	8	15	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	C	EUR	0,3000	0,3000	0,2300	6	0,2400	0,2900	0	15	192	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200	59	0	10	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	5	193	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	620,0000	P	EUR	63,9000	66,9000	63,9000	2	66,9000	68,5100	69	2	15	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4100	88	0	0	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3900	128	0	0	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AEX	AEX-INDEX	19-10-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4100	168	0	100	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,1000	450	0	360	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1526	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,9700	350	0	1102	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1279	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,9300	300	0	10	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	866	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,9400	250	0	237	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2548	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9600	230	0	14	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	468	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,0500	200	0	172	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,2200	0,2800	0,2200	2	0,2800	0,3100	0	27	1828	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0900	190	0	20	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	151	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2100	170	0	11	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1007	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3600	150	0	1632	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,5400	0,7100	0,5400	4	0,7100	0,6900	1	16	2816	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6300	131	0	25	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,8500	1,0100	0,8500	3	1,0100	0,9900	1	3	886	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0900	111	0	198	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	1,2000	1,5500	1,2000	14	1,5500	1,4900	1	112	1431	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	105,6500	105,6500	104,3000	2	104,3000	101,4000	101	2	1298	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	1,3200	1,9500	1,2900	8	1,9500	1,8100	2	62	5121	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7700	92	0	11	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	1,6300	2,3900	1,5800	13	2,1800	2,2000	2	110	1264	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2700	82	0	16	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	1,9000	2,8500	1,9000	12	2,8500	2,7100	3	79	1164	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	C	EUR	81,1000	81,1000	76,5000	2	76,5000	72,9700	73	4	138	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	480,0000	P	EUR	2,3000	3,6700	2,3000	46	3,4500	3,4200	3	513	2252	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	66,6000	66,6000	66,6000	1	66,6000	63,6800	64	1	108	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	2,9000	4,6000	2,9000	25	4,2500	4,1500	4	104	1352	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	59,5000	59,6000	55,0000	8	55,0000	54,7400	55	12	4910	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	3,8000	5,7000	3,8000	72	5,3500	5,2200	5	588	10255	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	53,1600	53,1600	46,4000	2	46,4000	46,0700	46	2	361	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	4,7300	7,2400	4,7300	45	6,6500	6,5700	7	605	1784	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	C	EUR	42,7500	42,7500	37,0000	8	37,0000	37,8400	38	13	3856	15-8-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	6,0000	9,0700	6,0000							

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	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	22,0000	29,5000	21,7500	23	29,0300	28,2600		28	55	657 15-8-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	6,5000	6,5000	4,4500	62	4,4500	4,6700		5	355 3574 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	31,7500	32,0000	31,7500	2	32,0000	35,2600		35	5 520 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	3,6000	3,6500	2,5500	56	2,6000	2,6600		3	204 2130 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	39,0200	44,3200	39,0200	3	44,3200	43,2700		43	3 579 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	2,0000	2,0000	1,4500	101	1,4500	1,5200		2	565 4581 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	46,4000	53,5000	46,4000	9	53,1700	52,1500		52	17 518 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	1,0000	1,0000	0,8400	14	0,8700	0,9200		1	44 663 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5600		62	0 16 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,5600	0,5600	0,5000	18	0,5200	0,5500		1	123 1742 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2000		71	0 147 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0 439 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0000		81	0 1 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	620 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0 14 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1 1700 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8500		101	0 68 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 426 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,7900		131	0 155 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 685 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8000		151	0 1466 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 92 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8200		171	0 272 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1843 15-8-2018	
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	245,6000	245,6000	245,6000	1	245,6000	250,9000		251	1 2028 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,3200		248	0 15 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0 80 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,3900		228	0 2 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0 36 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,4800		208	0 0 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0 54 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,6500		189	0 2 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0 84 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8900		169	0 0 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0 54 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2000		149	0 8 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	1,4600	1,4600	1,4600	17	1,4600	1,4600		1	149 363 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	129,7100		130	0 0 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,9600		2	36 139 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4300		110	0 2 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	2,2000	2,9000	2,2000	3	2,9000	2,7300		3	14 211 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5900		92	0 21 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	3,5000	4,0500	3,5000	3	4,0500	3,9300		4	4 357 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	81,3400	81,3400	73,8000	4	73,8000	73,3300		73	4 21 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	4,5500	6,1000	4,5500	8	6,1000	5,7200		6	43 641 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	60,2100	60,2100	58,8400	3	58,8400	56,1400		56	5 140 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	6,5000	8,7000	6,5000	12	8,7000	8,5700		9	52 541 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	40,5000	40,5000	40,5000	1	40,5000	40,3300		40	1 47 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	10,6000	13,3000	10,6000	7	13,3000	12,8200		13	32 247 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	28,0000	28,3500	26,0000	3	26,0000	26,6100		27	8 153 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	17,5600	20,0500	17,3000	7	20,0500	19,1400		19	24 165 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	24,8900	24,8900	19,8500	15	19,8500	20,4500		20	27 31 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	18,5100	18,5100	18,5100	1	18,5100	23,0000		23	5 49 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	19,3500	19,3500	14,8500	23	15,0000	15,3900		15	46 458 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	22,9000	28,9800	22,7500	23	28,9800	27,9700		28	64 204 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	10,0000	10,2500	7,3000	35	7,3000	7,7000		8	45 733 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	37,3000	41,0000	37,3000	2	41,0000	40,3300		40	11 47 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	4,3000	4,3000	3,2000	17	3,2000	3,3000		3	48 441 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	51,2500	51,2500	51,2500	1	51,2500	55,9700		56	1 9 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	1,5500	1,5500	1,2500	9	1,2500	1,3900		1	12 239 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	71,0500	73,1000	70,8000	3	73,1000	74,1200		74	3 14 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5500		1	12 145 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	85,0000	85,0000	85,0000	1	85,0000	95,3200		93	1 6 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 43 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0500		113	0 1 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 21 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9700		133	0 180 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 5 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	169,3400	173,4400	169,3400	5	173,4400	173,0200		173	49 823 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 3 15-8-2018	
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	249,4400	253,5900	249,4400	5	253,5900	253,1900		253	49 963 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,3000		339	0 43 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 266 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,5200		240	0 3 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0 345 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,6500		220	0 2 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0 14 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0300		190	0 1 15-8-2018	
O	AEX	AEX-INDEX	21-6-2019	350,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2500		68	0	3 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	8,5000	10,3500	8,5000	7	10,3500	9,8600		10	7	258 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	54,0200	54,0200	54,0200	1	54,0200	52,2800		52	1	199 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	11,9000	14,1000	11,9000	7	14,1000	13,9600		14	19	502 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600		38	0	95 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	17,0000	19,5200	17,0000	4	19,5200	19,6000		20	12	66 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	25,2500	25,2500	25,2500	1	25,2500	25,7200		26	1	38 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	111 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	22,3000	22,3000	21,7500	4	21,8500	20,5000		21	5	592 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	30,0000	33,0000	30,0000	6	33,0000	32,3400		32	6	581 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	19,4000	19,4000	15,5000	23	15,5000	16,0400		16	36	251 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	31,6500	38,4800	31,6500	5	38,4800	37,9100		38	37	96 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	10,8500	11,0200	8,6500	13	8,6500	9,0200		9	27	242 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9500		51	0	80 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	5,4000	5,4000	4,4500	6	4,4500	4,5200		5	33	842 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5200		67	0	91 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	1,1400	1,1400	0,9500	4	0,9500	1,0100		1	18	331 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1400		103	0	0 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,7200	0,7500	0,7100	3	0,7500	0,7700		1	13	502 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9300		113	0	68 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	11 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5700		143	0	8 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,2300		0	2	78 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5500		163	0	387 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,5100		183	0	644 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	24 15-8-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,7100		263	0	1005 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	432,4000		432	0	203 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	438 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,2800		332	0	124 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400		0	16	1777 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,4200		282	0	23 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7000		1	9	699 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,9400		233	0	332 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4200		1	1	1246 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9700		184	0	161 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	2,3000	2,7000	2,3000	6	2,7000	2,6600		3	42	780 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	136,7300	136,7300	136,5000	2	136,5000	136,3200		136	11	722 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,6500	5,2500	4,6000	12	5,2000	5,2300		5	45	1590 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6400		92	0	956 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	9,5000	11,0500	9,4000	14	11,0500	10,7500		11	96	2020 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	59,3200	59,3200	55,1300	7	55,1300	52,8500		53	16	2806 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	20,4000	22,4000	20,2500	5	22,4000	22,1700		22	5	3291 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	27,7700	27,8200	23,5000	18	23,5000	23,9800		24	22	3718 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	38,2000	41,9200	38,2000	5	41,9200	43,5100		44	47	3786 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	9,3500	9,3500	7,4000	13	7,4500	7,8300		8	44	1112 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5700		78	0	178 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	2,1500	2,1500	1,7500	9	1,7500	1,8900		2	72	924 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	120,0000	120,0000	120,0000	1	120,0000	121,8400		122	1	32 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,5000	0,5200	0,4500	3	0,4500	0,4900		0	6	789 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6500		171	0	27 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	972 15-8-2018
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,7000		271	0	133 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	321,7200		322	0	0 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	5 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2400		128	0	0 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	117 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9300		86	0	0 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	15,7500	15,7500	15,7500	1	15,7500	15,9400		16	1	43 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900		51	0	11 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	22 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	26,1000	26,1000	26,1000	1	26,1000	26,9500		25	1	54 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	13 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	11,2500	11,2500	10,0000	2	10,0000	9,8500		10	2	15 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4900		90	0	1 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	3,7500	3,7500	3,2000	2	3,2000	3,2500		3	2	64 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,1000		134	0	0 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	1,1200	1,1200	1,1000	2	1,1000	1,0200		1	11	19 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0900		182	0	55 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 15-8-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,5800		282	0	59 15-8-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	415,1500		415	0	107 15-8-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	764 15-8-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,5300		316	0	49 15-8-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8800		1	2	874 15-8-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	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	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	20,5400	20,5400	20,5400	1	20,5400	20,7700	21	10	886	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	57,4200	57,4200	51,5500	3	51,5500	51,4700	51	6	1044	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200	38	0	1416	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	31,4200	31,4200	31,4200	1	31,4200	27,6900	28	1	1068	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	63,1500	63,1500	63,1500	1	63,1500	64,4400	64	1	1354	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	13,1600	13	10	475	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	95,0000	99,0000	95,0000	3	99,0000	100,1100	100	6	274	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	5,9600	5,9600	5,3500	2	5,3500	5,4200	5	20	318	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	142,5000	142,5000	142,5000	1	142,5000	142,5700	143	1	42	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	1,9700	2	20	237	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,3300	189	0	11	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	13	584	15-8-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,9800	288	0	229	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	303,0000	303,0000	303,0000	1	303,0000	300,4200	300	1	255	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	2	852	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0900	204	0	163	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,5200	6	1	412	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	119,8500	119,8500	119,8500	1	119,8500	116,5700	117	2	349	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	18,2000	18,2000	18,2000	2	18,2000	18,2600	18	4	430	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	82,0000	82,0000	82,0000	1	82,0000	80,1400	80	1	309	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700	32	0	759	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3900	51	0	887	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	49,2000	51,0600	49,2000	2	51,0600	53,3400	53	2	1292	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	33,1000	33,1000	30,5000	3	30,5000	31,1800	31	4	888	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2700	83	0	1353	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	18,4600	18,4600	17,0000	5	17,0000	16,9900	17	8	632	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	113,0000	115,5000	113,0000	2	115,5000	119,2100	119	3	949	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,8000	4,8000	4,5000	3	4,5000	4,4500	4	10	541	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,9400	207	0	71	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,9200	0,9200	0,8000	8	0,8000	0,8700	1	60	1288	15-8-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,6300	304	0	393	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,7200	287	0	55	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,3500	2,5000	2,3500	2	2,5000	2,4400	2	2	300	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4000	192	0	15	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	8,0000	8,1000	8,0000	2	8,1000	7,9900	8	2	791	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	115,0000	115,0000	110,0000	3	110,6500	109,5700	110	3	151	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	24,3000	25,5000	24,3000	6	25,5000	25,0300	25	7	491	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	79,3500	79,3500	77,0000	2	77,0000	77,3200	77	6	252	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	41,8500	41,8500	41,8500	1	41,8500	42,7100	43	5	184	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	57,1500	57,1500	52,1500	13	52,2000	53,3300	53	21	679	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	63,2500	66,5000	63,2500	3	66,5000	68,6600	69	3	478	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	37,6100	37,6100	33,5000	5	33,5000	34,4000	34	16	605	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	95,0000	98,5000	95,0000	3	98,5000	99,6600	100	3	1590	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	22,0000	22,0000	21,0000	5	21,0000	20,6600	21	6	504	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	130,5000	132,3700	130,5000	2	132,3700	135,8600	136	2	1437	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,8500	7,8500	7,4000	6	7,4000	7,2700	7	7	624	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	217,3700	217,3700	217,3700	1	217,3700	222,3400	222	1	98	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	2,2000	2,2000	2,0500	3	2,0500	2,0300	2	21	442	15-8-2018
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	316,9700	317	0	96	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600	52	0	1	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	500,0000	P	EUR	0,0700	0,2000	0,0700	9	0,1800	0,1600	0	13	45	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	520,0000	C	EUR	36,8000	36,8000	31,6500	3	31,6500	32,6000	33	8	6	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	520,0000	P	EUR	0,1500	0,4900	0,1300	17	0,4900	0,3900	0	45	181	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	530,0000	P	EUR	0,2400	1,0000	0,2400	23	0,8900	0,7500	1	44	148	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	535,0000	P	EUR	0,3200	1,3900	0,3100	35	1,3900	1,1200	1	335	271	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	540,0000	C	EUR	18,2000	18,2000	13,2600	6	13,5000	13,9000	14	30	8	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	540,0000	P	EUR	0,4900	2,3000	0,4400	74	2,0500	1,7000	2	525	549	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	545,0000	C	EUR	13,1500	13,1500	10,0000	3	10,0000	9,9100	10	6	15	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	545,0000	P	EUR	0,7500	3,6500	0,6900	37	3,0500	2,7100	3	83	66	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	548,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	7,7500	8	18	18	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	548,0000	P	EUR	0,9300	4,7000	0,9300	23	4,2500	3,5500	4	52	217	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	550,0000	C	EUR	11,1200	11,1200	5,8500	14	5,9000	6,4900	6	80	61	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	550,0000	P	EUR	1,2500	5,3800	1,1700	64	4,8000	4,2900	6	264	172	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	552,0000	C	EUR	7,0500	7,0500	4,9600	11	5,0200	5,3500	5	55	24	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	552,0000	P	EUR	1,5500	6,3000	1,5500	22	5,6000	5,1500	5	60	36	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	554,0000	C	EUR	4,5000	4,5000	3,8000	11	4,1500	4,2800	4	30	19	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	554,0000	P	EUR	1,8700	7,4500	1,8300	24	6,2700	6,0800	6	191	156	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	555,0000	C	EUR	5,1000	5,1000	3,4000	11	3,6500	3,8300	4	22	34	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	555,0000	P	EUR	2,3000	7,9300	2,1000	30	7,3500	6,6300	7	124	243	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	556,0000	C	EUR	5,2000	5,2000	2,9500	48	2,9500	3,3900	3	194	103	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	556,0000	P	EUR	2,4900	8,2000	2,4900	31	7,6000	7,1900	7	49	64	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	558,0000	C	EUR	5,7500	5,8000	2,2500	25	2,4500	2,5900	3	74	64	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	558,0000	P	EUR	3,0500	10,0000	3,0200	33						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	24-8-2018	570,0000	C	EUR	1,1000	1,1000	0,3400	28	0,3800	0,4500	0	118	180	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	570,0000	P	EUR	11,6500	13,3500	11,6500	2	13,3500	18,2500	18	2	18	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	572,0000	C	EUR	0,6400	0,7000	0,2800	24	0,2800	0,3400	0	118	198	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	572,0000	P	EUR	16,8200	16,8200	16,8200	1	16,8200	20,1400	20	2	25	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	574,0000	C	EUR	0,4300	0,4300	0,2100	18	0,2300	0,2600	0	41	78	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	574,0000	P	EUR	13,2000	18,6000	13,2000	5	18,4500	22,0600	22	31	24	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	575,0000	C	EUR	0,3300	0,3300	0,2000	5	0,2000	0,2200	0	16	49	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	575,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	23,0300	23	1	6	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	576,0000	C	EUR	0,2300	0,2300	0,1600	8	0,1800	0,2100	0	26	71	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	576,0000	P	EUR	15,3500	20,3500	15,3500	4	20,2500	24,0100	24	11	16	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	578,0000	C	EUR	0,1600	0,1600	0,1200	11	0,1500	0,1700	0	40	97	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	578,0000	P	EUR	22,4500	22,4500	22,4500	2	22,4500	25,9700	26	2	13	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	580,0000	C	EUR	0,1400	0,1400	0,0800	7	0,1200	0,1300	0	43	89	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	580,0000	P	EUR	18,3000	19,2500	18,3000	4	19,2500	27,9300	28	11	31	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	582,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	115	138	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	584,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	47	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	11	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	163	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800	33	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	590,0000	C	EUR	0,0300	0,0600	0,0300	4	0,0600	0,0500	0	6	80	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500	38	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8300	43	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8200	48	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8100	58	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	AX4	AEX Weekly - 4th Friday	24-8-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8100	68	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1062,1500	1062	0	0	15-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1056,6500	1057	0	0	15-8-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1055,6500	1056	0	0	15-8-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1054,6500	1055	0	0	15-8-2018
F	FMX	AMX Index Future	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	776,8000	777	0	0	15-8-2018
F	FMX	AMX Index Future	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	771,0000	771	0	0	15-8-2018
F	FMX	AMX Index Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	771,2000	771	0	0	15-8-2018
F	FTI	FUTURE AEX INDEX	17-8-2018	0,0000		EUR	562,8500	563,8000	550,6500	28.708	552,0000	552,6500	553	67947	59661	15-8-2018
F	FTI	FUTURE AEX INDEX	21-9-2018	0,0000		EUR	562,0500	563,0000	549,9000	9.657	551,3000	551,9500	552	43682	66918	15-8-2018
F	FTI	FUTURE AEX INDEX	19-10-2018	0,0000		EUR	560,7000	560,7000	554,9500	7	555,2000	551,7000	552	75	108	15-8-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	560,3500	560,3500	548,4000	6	548,4000	549,4500	549	18	1114	15-8-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	547,1000	547,1000	547,1000	1	547,1000	547,4500	547	1	25	15-8-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	549,0000	549,0000	549,0000	3	549,0000	538,2000	538	3	13	15-8-2018
F	MFA	AEX Index - Mini Future	17-8-2018	0,0000		EUR	563,0000	563,5500	551,3500	20	551,3500	552,6500	553	28	29	15-8-2018
F	MFA	AEX Index - Mini Future	21-9-2018	0,0000		EUR	560,7500	561,2500	550,1500	19	550,1500	551,9500	552	29	23	15-8-2018
F	MFA	AEX Index - Mini Future	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	551,7000	552	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,6500	153	0	0	15-8-2018
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	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6500	113	0	0	15-8-2018
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	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6500	93	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6500	73	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6500	63	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500	53	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500	48	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6500	43	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	1	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	530,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	2	9	15-8-2018
O	MOA	AEX Index - Mini Option	17-8-2018	535,0000	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	MOA	AEX Index - Mini Option	21-9-2018	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5800	73	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7900	63	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1000	53	0	2	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	22	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500	44	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2800	34	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300	30	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200	26	0	4	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	535,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,4000	4	1	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	540,0000	P	EUR	2,8900	6,5000	2,8900	4	5,8000	5,5200	6	7	6	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	545,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	6,9500	7	2	2	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	8	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	4	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	555,0000	C	EUR	10,0000	10,0000	9,5100	2	9,5100	7,9700	8	4	4	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	555,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	11,0000	11	4	9	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	560,0000	C	EUR	6,7100	6,7100	6,6000	2	6,6000	5,6300	6	6	9	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	560,0000	P	EUR	7,8900	10,2500	7,8900	3	10,2500	13,6600	14	5	7	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	565,0000	C	EUR	6,3000	6,3000	3,6000	5	3,6500	3,7800	4	5	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	565,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	16,8200	17	1	15	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	570,0000	C	EUR	4,2000	4,2000	2,2000	3	2,2000	2,4000	2	3	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	4	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	575,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,4800	1	1	2	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	2	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800	38	0	1	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700	43	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1900	53	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500	58	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1200	63	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1000	68	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700	78	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0700	88	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700	108	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0800	128	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	21-9-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0900	168	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3000	112	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0800	73	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	500,0000	C	EUR	54,5500	54,5500	54,5500	1	54,5500	54,0500	54	1	2	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	3	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	520,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3000	4	2	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	540,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,4000	8	1	4	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	2	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	4	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	15-8-2018
O	MOA	AEX Index - Mini Option	19-10-2018	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	1			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-9-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1407,5400	1408	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1007,6500	1008	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	808,3500	808	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	709,2300	709	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	611,0900	611	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	514,4100	514	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	466,8300	467	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	420,3900	420	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,7200	375	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,5600	331	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,1400	288	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,6500	248	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5700	210	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200	53	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3000	174	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1600	142	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1400	85	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,4600	113	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4600	106	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000	88	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4200	131	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1000	67	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1300	160	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,5500	193	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400	35	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,5200	229	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,6400	268	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,5600	310	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,7900	354	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,8100	400	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	447,1900	447	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	495,5300	496	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	5950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	544,5300	545	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	20	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	593,9500	594	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	693,4600	693	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	793,3500	793	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	993,3700	993	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1193,4400	1193	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1393,5200	1394	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-9-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1793,6700	1794	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1009,6100	1010	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	813,1800	813	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	621,5100	622	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5000,0000	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	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7900	149	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,7800	143	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1300	123	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,1500	167	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3700	100	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4300	194	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5200	81	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,6100	225	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5100	64	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,6400	258	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200	49	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,3700	293	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500	37	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6300	332	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,1700	372	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,7200	415	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	504,6500	505	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	599,1900	599	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	696,5200	697	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	795,3400	795	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	994,7400	995	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	19-10-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1394,8800	1395	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1810,4300	1810	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1415,0800	1415	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1025,5400	1026	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700	19	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	836,5600	837	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300	31	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	744,6100	745	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900	39	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	654,9800	655	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800	49	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	568,2800	568	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7000	63	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	526,2500	526	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	485,2400	485	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7600	80	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	445,3300	445	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9200	90	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	406,6600	407	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3000	101	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,3300	369	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0300	114	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,4500	333	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,2200	128	0	1	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,1600	299	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9800	144	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,5500	267	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,4300	161	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,8200	236	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,7600	181	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,1100	207	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,1000	202	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4900	180	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,5500	226	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0300	156	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,1400	251	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,7500	134	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,9200	279	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6500	114	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,8800	309	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7100	96	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,0000	341	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	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	PSX	PSI20 Index Option	21-12-2018	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	617,8000	618	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	709,2000	709	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	803,7800	804	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	998,6600	999	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1396,8500	1397	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-8-2018
O	PSX	PSI20 Index Option	21-12-2018	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1797,1300	1797	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1300	1432	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1052,8700	1053	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	870,8500	871	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3100	70	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	697,0100	697	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8500	97	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	534,7300	535	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9700	135	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	459,2400	459	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6600	160	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	388,2900	388	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,9000	189	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,4900	322	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,3000	223	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,8100	292	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,7200	243	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,7900	263	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,7900	264	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,4900	235	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,5800	287	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,9400	210	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	311,1300	311	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,1800	186	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,4700	337	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2200	164	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	365,6100	366	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0700	144	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	395,5500	396	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6800	126	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	427,2600	427	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0400	109	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,7200	461	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0800	94	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	495,8500	496	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8800	69	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	570,8500	571	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3900	49	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	651,5500	652	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300	35	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	737,0800	737	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	826,5600	827	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1013,9800	1014	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1405,9600	1406	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-8-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1805,0200	1805	0	0	15-8-2018

* 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	113,2500	113	0	0	15-8-2018
F	FED	FUTURE EURO/DOLLAR	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4900	113	0	0	15-8-2018
F	FED	FUTURE EURO/DOLLAR	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,7000	114	0	0	15-8-2018
F	FED	FUTURE EURO/DOLLAR	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1900	114	0	0	15-8-2018
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9100	115	0	0	15-8-2018
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,7900	116	0	0	15-8-2018
F	FPD	British Pound / USD Futures	17-8-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,9500	127	0	0	15-8-2018
F	FPD	British Pound / USD Futures	21-9-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,2300	127	0	0	15-8-2018
F	FPD	British Pound / USD Futures	19-10-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,4600	127	0	0	15-8-2018
F	FPD	British Pound / USD Futures	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,0100	128	0	0	15-8-2018
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8100	129	0	0	15-8-2018
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,7900	130	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	17-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,1400	112	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	21-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,1000	112	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	19-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,0700	112	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,0000	112	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,9100	112	0	0	15-8-2018
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,8300	112	0	0	15-8-2018

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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	PEX	British Pound / Euro Options	21-9-2018	109,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	109,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	111,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	111,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	113,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-9-2018	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	109,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	109,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	111,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	111,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	113,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	19-10-2018	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-12-2018	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	15-8-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	15-8-2018
O	PEX	British Pound / Euro Options	21-6-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	1

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	23-8-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	20-9-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	23-10-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	22-11-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018
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	15-8-2018

* O: Option / F: Future

** C: Call / P: Put